

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34286	(smart or intelligent) near3 (card or token)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:39
L2	27891	(private or secre\$4) near3 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:39
L3	30445	(public or shar\$3) near3 key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:39
L4	2723773	ID or identit\$3 or identification or identifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:41
L5	4032	1 and 2 and 3 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:41
L6	701032	(electronic\$4 or digital) near5 (signature or sign\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:42
L7	2986	5 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:42

## EAST Search History

read

L8	304	7 and @ad<"19970515"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:42
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2502	((smart or intelligent) near3 (card or token)).clm.	US-PGPUB	OR	ON	2006/09/27 17:23
<i>read</i> L2	1	1 and @ad<"19970515"	US-PGPUB	OR	ON	2006/09/27 17:24

? show files

File 15:ABI/Inform(R) 1971-2006/Sep 27  
 (c) 2006 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2006/Sep 26  
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 File 148:Gale Group Trade & Industry DB 1976-2006/Sep 27  
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 File 160:Gale Group PROMT(R) 1972-1989  
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 File 275:Gale Group Computer DB(TM) 1983-2006/Sep 26  
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 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Sep 26  
 (c) 2006 The Gale Group  
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 (c) 2006 The Gale Group  
 File 20:Dialog Global Reporter 1997-2006/Sep 27  
 (c) 2006 Dialog  
 File 476:Financial Times Fulltext 1982-2006/Sep 28  
 (c) 2006 Financial Times Ltd  
 File 610:Business Wire 1999-2006/Sep 27  
 (c) 2006 Business Wire.  
 File 613:PR Newswire 1999-2006/Sep 27  
 (c) 2006 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2006/Sep 27  
 (c) 2006 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2006/Sep 26  
 (c) 2006 San Jose Mercury News  
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Sep 26  
 (c) 2006 The Gale Group  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
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 File 474:New York Times Abs 1969-2006/Sep 26  
 (c) 2006 The New York Times  
 File 475:Wall Street Journal Abs 1973-2006/Sep 26  
 (c) 2006 The New York Times  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group

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Set	Items	Description
S1	4440820	SMART OR INTELLIGEN????
S2	3721384	CARD? ? OR TOKEN? ?
S3	8669026	KEY OR KEYS
S4	12413746	PRIVATE OR SECRE????
S5	35352859	PUBLIC OR SHAR???
S6	209032	S1 (3N) S2
S7	53892	S3 (3N) S4
S8	156498	S3 (3N) S5
S9	2885	S6 AND S7 AND S8

S10	747485	SIGNATURE? ?
S11	13149807	ELECTRONIC???? OR DIGITAL???
S12	82103	S10 (3N) S11
S13	1382	S9 AND S12
S14	3082862	ID OR IDS OR IDENTITY OR IDENTITIES OR IDENTIFIER? ? OR ID- ENTIFICATION? ?
S15	978	S13 AND S14
S16	207	S15 NOT PY>1997
S17	155	RD (unique items)

read

S17

**17/TI,PD,FREE/1 (Item 1 from file: 15)**  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

02241259 84987620  
**Information economics and libraries in the digital age**  
1996  
WORD COUNT: 3711  
GEOGRAPHIC NAMES: United States; US

DESCRIPTORS: Libraries; Financial management; Electronic publishing  
CLASSIFICATION CODES: 5200 (CN=Communications & information management);  
3100 (CN=Capital & debt management); 9190 (CN=United States)  
PRINT MEDIA ID: 46155

**17/TI,PD,FREE/2 (Item 2 from file: 15)**  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01623592 02-74581  
**Electronic Commerce legislation: From written on paper and signed in ink to electronic records and Online authentication**  
Nov 1997  
LENGTH: 32 Pages  
WORD COUNT: 7251  
GEOGRAPHIC NAMES: US; Massachusetts

DESCRIPTORS: Electronic commerce; State laws; Federal legislation;  
Comparative analysis; Computer security; Cryptography; Internet  
CLASSIFICATION CODES: 9190 (CN=United States); 4320 (CN=Legislation); 5250  
(CN=Telecommunications systems); 5140 (CN=Security)

**17/TI,PD,FREE/3 (Item 3 from file: 15)**  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01521233 01-72221  
**Today's Intranets: The difference is security**  
Apr 1997  
LENGTH: 4 Pages  
WORD COUNT: 2114  
GEOGRAPHIC NAMES: US

DESCRIPTORS: Internet; Intranets; Technological planning; Trends; Computer security; Data encryption; Firewalls  
CLASSIFICATION CODES: 9190 (CN=United States); 5220 (CN=Data processing management); 5250 (CN=Telecommunications systems); 5140 (CN=Security)

**17/TI,PD,FREE/4 (Item 4 from file: 15)**  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01497484 01-48472  
**A patent expires, paving the road to secure e-commerce**  
Sep 8, 1997  
LENGTH: 1 Pages  
WORD COUNT: 631  
GEOGRAPHIC NAMES: US

DESCRIPTORS: Data encryption; Computer security; Standards; Patents;  
Expiration; Market potential; Electronic commerce

CLASSIFICATION CODES: 9190 (CN=United States); 5140 (CN=Security); 5250 (CN=Telecommunications systems)

**17/TI,PD,FREE/5 (Item 5 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01489218 01-40206

**Body language**

Aug 18, 1997

LENGTH: 6 Pages

WORD COUNT: 2768

COMPANY NAMES:

Oracle Corp (DUNS:08-995-8862)

Citicorp (DUNS:04-525-6872 TICKER:CCI)

IriScan Inc

Visionics Corp

GEOGRAPHIC NAMES: US

DESCRIPTORS: Biometrics; Computer security; Access control; Technological planning; Market potential; Manycompanies

CLASSIFICATION CODES: 9190 (CN=United States); 5140 (CN=Security); 5220 (CN=Data processing management); 7000 (CN=Marketing)

**17/TI,PD,FREE/6 (Item 6 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01472879 01-23867

**PC token cards answer the call for improved network security**

Jul 21, 1997

LENGTH: 1 Pages

WORD COUNT: 690

GEOGRAPHIC NAMES: US

DESCRIPTORS: PC Cards; Data encryption; Technological change; Computer networks; Systems design

CLASSIFICATION CODES: 9190 (CN=United States); 5250 (CN=Telecommunications systems); 5140 (CN=Security)

**17/TI,PD,FREE/7 (Item 7 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01467000 01-17988

**Cryptography is the key to intranet security needs**

Jun 30, 1997

LENGTH: 4 Pages

WORD COUNT: 4102

COMPANY NAMES:

Netscape Communications Corp

GEOGRAPHIC NAMES: US

DESCRIPTORS: Intranets; Computer security; Cryptography; Technological planning

CLASSIFICATION CODES: 9190 (CN=United States); 5250 (CN=Telecommunications systems); 5140 (CN=Security); 5220 (CN=Data processing management)

**17/TI,PD,FREE/8 (Item 8 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01426676 00-77663

**Locking the Internet door**

May 1997

LENGTH: 3 Pages

WORD COUNT: 1649

GEOGRAPHIC NAMES: US

DESCRIPTORS: Computer security; Internet; Electronic commerce

CLASSIFICATION CODES: 9190 (CN=United States); 5140 (CN=Security); 5250 (CN=Telecommunications systems)

17/TI,PD,FREE/9 (Item 9 from file: 15)

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01422503 00-73490

**The accountant and computer security**

May 1997

LENGTH: 9 Pages

WORD COUNT: 5160

DESCRIPTORS: Computer security; Access control; Computer networks; Information systems

CLASSIFICATION CODES: 5140 (CN=Security); 5240 (CN=Software & systems); 5250 (CN=Telecommunications systems)

17/TI,PD,FREE/10 (Item 10 from file: 15)

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01421888 00-72875

**Keep out prying eyes**

May 5, 1997

LENGTH: 6 Pages

WORD COUNT: 3113

GEOGRAPHIC NAMES: US

DESCRIPTORS: Computer networks; Computer security; Access control; Data encryption

CLASSIFICATION CODES: 5250 (CN=Telecommunications systems); 5140 (CN=Security); 9190 (CN=United States)

17/TI,PD,FREE/11 (Item 11 from file: 15)

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01410109 00061096

**How safe is cyber-banking?**

May 1997

LENGTH: 4 Pages

WORD COUNT: 2391

GEOGRAPHIC NAMES: US

DESCRIPTORS: Electronic banking; Internet; Fraud; Crime prevention; Computer security; Data integrity

CLASSIFICATION CODES: 9190 (CN=United States); 8120 (CN=Retail banking); 5250 (CN=Telecommunications systems); 5140 (CN=Security)

17/TI,PD,FREE/12 (Item 12 from file: 15)

27-Sep-06



DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01400043 00051030

**Keyport exclusive: Secure Web access to account info**

Mar 1997

LENGTH: 1 Pages

WORD COUNT: 593

COMPANY NAMES:

Keyport Life Insurance Co

GEOGRAPHIC NAMES: US

DESCRIPTORS: Web sites; Life insurance companies; Customer services;

Customer information files; Electronic commerce; Market strategy

CLASSIFICATION CODES: 9190 (CN=United States); 8210 (CN=Life & health

insurance); 7000 (CN=Marketing); 9000 (CN=Short Article); 2400

(CN=Public relations)

**17/TI,PD,FREE/13 (Item 13 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01383328 00-34315

**Dealing out smart cards**

Mar 10, 1997

LENGTH: 2 Pages

WORD COUNT: 1233

COMPANY NAMES:

Hewlett Packard Co (DUNS:00-912-2532 TICKER:HWP)

Microsoft Corp (DUNS:08-146-6849 TICKER:MSFT)

Gemplus Card International Corp

GEOGRAPHIC NAMES: US

DESCRIPTORS: Smart cards; Product development; Microprocessors; Computer security; Technological change

CLASSIFICATION CODES: 9190 (CN=United States); 8650 (CN=Electrical & electronics industries); 8302 (CN=Software and computer services); 7500 (CN=Product planning & development); 5140 (CN=Security)

**17/TI,PD,FREE/14 (Item 14 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01372101 00-23088

**SET is ready, are banks and merchants?**

Jan 1997

LENGTH: 1 Pages

WORD COUNT: 761

GEOGRAPHIC NAMES: US

DESCRIPTORS: Data encryption; Protocol; Electronic commerce; Credit card processing

CLASSIFICATION CODES: 9190 (CN=United States); 5250 (CN=Telecommunications systems); 5140 (CN=Security); 8120 (CN=Retail banking)

**17/TI,PD,FREE/15 (Item 15 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01359879 00-10866

**In digital signatures we trust**

Jan 1997

LENGTH: 1 Pages  
WORD COUNT: 1044  
GEOGRAPHIC NAMES: US

DESCRIPTORS: Electronic commerce; Data encryption; Technological planning;  
Advantages  
CLASSIFICATION CODES: 5250 (CN=Telecommunications systems); 5140  
(CN=Security); 9190 (CN=United States)

**17/TI,PD,FREE/16** (Item 16 from file: 15)  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01346066 99-95462  
Smart Cards poised to alter communications, security on desktop and  
**Internet**  
Fall 1996  
LENGTH: 4 Pages  
WORD COUNT: 1851  
GEOGRAPHIC NAMES: US; Europe

DESCRIPTORS: Personal computers; Smart cards ; Market potential;  
Applications; Electronic commerce; Digital broadcasting  
CLASSIFICATION CODES: 9190 (CN=United States); 9175 (CN=Western Europe);  
8302 (CN=Software and computer services); 7000 (CN=Marketing); 5250  
(CN=Telecommunications systems)

**17/TI,PD,FREE/17** (Item 17 from file: 15)  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01329033 99-78429  
**Sounding the call for pragmatic approach to 'inevitable upheavals'**  
Oct 28, 1996  
LENGTH: 3 Pages  
WORD COUNT: 3627  
COMPANY NAMES:  
Compaq Computer Corp (DUNS:00-389-7733 TICKER:CPQ)  
GEOGRAPHIC NAMES: US

DESCRIPTORS: Case studies; Computer industry; Internet; Strategic planning;  
Personal computers; Standardization; Speeches  
CLASSIFICATION CODES: 9110 (CN=Company specific); 8651 (CN=Computer  
industry); 5250 (CN=Telecommunications systems); 2310 (CN=Planning);  
5230 (CN=Computer hardware); 9190 (CN=United States)

**17/TI,PD,FREE/18** (Item 18 from file: 15)  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01312389 99-61785  
**Internet banking from Olivetti**  
Sep 1996  
LENGTH: 2 Pages  
WORD COUNT: 699  
COMPANY NAMES:  
Olivetti Systems & Networks Ltd (DUNS:21-004-2487)  
GEOGRAPHIC NAMES: Denmark

DESCRIPTORS: Home banking; Internet; Systems design; Product development  
CLASSIFICATION CODES: 9175 (CN=Western Europe); 8120 (CN=Retail banking);

5240 (CN=Software & systems); 7500 (CN=Product planning & development);  
9000 (CN=Short Article)

**17/TI,PD,FREE/19 (Item 19 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01296697 99-46093

**Gotcha!**

Sep 9, 1996

LENGTH: 6 Pages

WORD COUNT: 1411

COMPANY NAMES:

Security Dynamics Inc

Communication Devices Inc

MicroFrame Inc

Mytec Technologies Inc

Secure Computing Corp

GEOGRAPHIC NAMES: US

DESCRIPTORS: Computer security; Security programs; Data encryption;  
Manyproducts; Manycompanies

CLASSIFICATION CODES: 9190 (CN=United States); 5240 (CN=Software & systems)  
; 5140 (CN=Security)

**17/TI,PD,FREE/20 (Item 20 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01185791 98-35186

**The key to security**

Apr 1996

LENGTH: 7 Pages

WORD COUNT: 4274

GEOGRAPHIC NAMES: US

DESCRIPTORS: Internet; Computer security; Guidelines; Electronic commerce

CLASSIFICATION CODES: 5250 (CN=Telecommunications systems); 5140  
(CN=Security); 9190 (CN=United States); 9150 (CN=Guidelines)

**17/TI,PD,FREE/21 (Item 21 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01156528 98-05923

**Digitized vs. digital**

Jan 1996

LENGTH: 1 Pages

WORD COUNT: 587

COMPANY NAMES:

Peripheral Vision Ltd

GEOGRAPHIC NAMES: US; UK

DESCRIPTORS: Signatures; Data encryption; Digital transmission; Software  
packages

CLASSIFICATION CODES: 5140 (CN=Security); 5240 (CN=Software & systems);  
5250 (CN=Telecommunications systems); 9190 (CN=United States); 9175  
(CN=Western Europe)

**17/TI,PD,FREE/22 (Item 22 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01124373 97-73767

**Payments on the 'Net? How many? How safe?**

Nov 1995

LENGTH: 6 Pages

WORD COUNT: 3156

GEOGRAPHIC NAMES: US

DESCRIPTORS: Internet; Computer security; EFTS; Credit cards; Payment systems; Competition with nonbanks; Market potential; Manycompanies  
CLASSIFICATION CODES: 8100 (CN=Financial services industry); 5250 (CN=Telecommunications systems); 5140 (CN=Security); 7000 (CN=Marketing); 9190 (CN=United States)

**17/TI,PD,FREE/23 (Item 23 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

01119812 97-69206

**@ab27!RTi77=5 H5a4BRTES7S**

Nov 1995

LENGTH: 4 Pages

WORD COUNT: 2923

GEOGRAPHIC NAMES: US

DESCRIPTORS: Computer security; Computer networks; Cryptography; PCMCIA cards  
CLASSIFICATION CODES: 9190 (CN=United States); 5140 (CN=Security); 5240 (CN=Software & systems)

**17/TI,PD,FREE/24 (Item 24 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00947436 95-96828

**Card holds key to on-line security**

Nov 14, 1994

LENGTH: 1 Pages

WORD COUNT: 291

COMPANY NAMES:

National Semiconductor Corp (DUNS:04-147-2986 TICKER:NSM)

GEOGRAPHIC NAMES: US

DESCRIPTORS: Product introduction; **Smart cards** ; Computer security  
CLASSIFICATION CODES: 9120 (CN=Product specific); 8650 (CN=Electrical & electronics industries); 5140 (CN=Security); 9190 (CN=United States)

**17/TI,PD,FREE/25 (Item 25 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00938835 95-88227

**BITS: A smartcard protected operating system**

Nov 1994

LENGTH: 6 Pages

WORD COUNT: 3910

GEOGRAPHIC NAMES: US

DESCRIPTORS: Operating systems ; **Smart cards** ; Computer security;

Applications; Data integrity; Access control  
CLASSIFICATION CODES: 5140 (CN=Security); 5240 (CN=Software & systems);  
9190 (CN=United States)

**17/TI,PD,FREE/26** (Item 26 from file: 15)  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00911907 95-61299  
**Cryptography policy**  
Sep 1994  
LENGTH: 9 Pages  
WORD COUNT: 7676  
GEOGRAPHIC NAMES: US

DESCRIPTORS: Data encryption; National security; Public policy; Trends  
CLASSIFICATION CODES: 5140 (CN=Security); 5240 (CN=Software & systems);  
9190 (CN=United States); 1200 (CN=Social policy)

**17/TI,PD,FREE/27** (Item 27 from file: 15)  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00803448 94-52840  
**Defining the key issues in mobile TCP/IP-based networking**  
Dec 1993  
LENGTH: 4 Pages  
WORD COUNT: 3273  
GEOGRAPHIC NAMES: US

DESCRIPTORS: TCP-IP; Mobile communications networks; Characteristics;  
Systems design; Technological change; Computer security  
CLASSIFICATION CODES: 9190 (CN=United States); 5250 (CN=Telecommunications  
systems); 5140 (CN=Security)

**17/TI,PD,FREE/28** (Item 28 from file: 15)  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00759252 94-08644  
**Your wallet in the year 2000**  
Autumn 1993  
LENGTH: 1 Pages  
WORD COUNT: 656  
COMPANY NAMES:  
Security Dynamics  
VeriGem  
GEOGRAPHIC NAMES: US

DESCRIPTORS: **Smart cards** ; Technological change; Predictions  
CLASSIFICATION CODES: 9190 (CN=United States); 9000 (CN=Short Article);  
5230 (CN=Computer hardware); 5400 (CN=Research & development)

**17/TI,PD,FREE/29** (Item 29 from file: 15)  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00621994 92-37096  
**Who Holds the Keys? Debating Data Encryption Standards**  
Jul 1992

LENGTH: 22 Pages  
WORD COUNT: 14387  
COMPANY NAMES:  
National Institute of Standards & Technology  
GEOGRAPHIC NAMES: US

DESCRIPTORS: Algorithms; Data encryption; Federal regulation;  
Standardization; Criticism  
CLASSIFICATION CODES: 5140 (CN=Security); 9190 (CN=United States); 4310  
(CN=Regulation)

17/TI,PD,FREE/30 (Item 30 from file: 15)  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00597386 92-12559  
**Computer Security: Locking Up Open Systems**  
Feb 1992  
LENGTH: 4 Pages  
WORD COUNT: 2851  
GEOGRAPHIC NAMES: US

DESCRIPTORS: Computer security; OSI; Access control; Recommendations;  
Policy making; Information systems; Characteristics  
CLASSIFICATION CODES: 5140 (CN=Security); 5220 (CN=Data processing  
management); 9190 (CN=United States)

17/TI,PD,FREE/31 (Item 31 from file: 15)  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00573744 91-48094  
**Computer Cryptography: A Cure for the Common Code**  
Sep 21, 1991  
LENGTH: 2 Pages  
WORD COUNT: 861

DESCRIPTORS: Data encryption; Technological change; Techniques; Digital;  
Impacts; Functions; Algorithms; Computer security  
CLASSIFICATION CODES: 5240 (CN=Software & systems); 5140 (CN=Security);  
5220 (CN=Data processing management)

17/TI,PD,FREE/32 (Item 1 from file: 16)  
DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

05380346 Supplier Number: 48181160  
**Managing Digital Keys -- Sorting Out PKI Can Drive You To Distraction**  
Dec 15, 1997  
Word Count: 5503  
PUBLISHER NAME: CMP Publications, Inc.  
COMPANY NAMES: \*Entrust Technologies Inc.; Netscape Communications Corp.;  
Xcert Software Inc.  
EVENT NAMES: \*336 (Product introduction); 600 (Market information -  
general)  
GEOGRAPHIC NAMES: \*1USA (United States)  
PRODUCT NAMES: \*7372691 (Data Encryption Software)  
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office  
Automation)  
NAICS CODES: 51121 (Software Publishers)  
TICKER SYMBOLS: NSCP

SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/33** (Item 2 from file: 16)  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

05249258 Supplier Number: 48000773  
**Leading Internet Companies Showcase Digital Certificates for Microsoft Windows At 1997 Microsoft Professional Developer's Conference**  
 Sept 23, 1997  
 Word Count: 793  
 PUBLISHER NAME: PR Newswire Association, Inc.  
 COMPANY NAMES: \*Litronic Inc.; Schlumberger Ltd.; VeriSign Inc.  
 EVENT NAMES: \*330 (Product information)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*7372461 (Banking, Finance & Investment Software)  
 INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)  
 NAICS CODES: 51121 (Software Publishers)  
 TICKER SYMBOLS: SLB  
 SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/34** (Item 3 from file: 16)  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

05222026 Supplier Number: 47964794  
**Politics for the really cool**  
 Sept 8, 1997  
 Word Count: 4795  
 PUBLISHER NAME: Forbes, Inc.  
 COMPANY NAMES: \*C2 Net Inc.; Pretty Good Privacy Inc.; SynData Technologies Inc.  
 EVENT NAMES: \*930 (Government regulation); 330 (Product information)  
 GEOGRAPHIC NAMES: \*1USA (United States); 5ANGU (Anguilla)  
 PRODUCT NAMES: \*7372691 (Data Encryption Software)  
 INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)  
 NAICS CODES: 51121 (Software Publishers)  
 SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/35** (Item 4 from file: 16)  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

05188270 Supplier Number: 47916992  
**Body Language -- Fingerprints, faces, even eyes are the new keys to protecting secure systems**  
 August 18, 1997  
 Word Count: 2709  
 PUBLISHER NAME: CMP Publications, Inc.  
 COMPANY NAMES: \*Identifier Technology Corp.; MasterCard International Inc.; Oracle Corp.  
 EVENT NAMES: \*460 (Use of materials & supplies); 613 (New orders received); 336 (Product introduction)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*6020000 (Commercial Banks); 3662650 (Image Processing Equip); 7372420 (Database Software)  
 INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); TELC (Telecommunications)  
 NAICS CODES: 52211 (Commercial Banking); 334119 (Other Computer Peripheral Equipment Manufacturing); 51121 (Software Publishers)  
 TICKER SYMBOLS: ORCL

SPECIAL FEATURES: INDUSTRY; COMPANY

**17/TI,PD,FREE/36 (Item 5 from file: 16)**  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

05162936 Supplier Number: 47879691  
**Avoiding Internet Security Nightmares**  
 August 1, 1997  
 Word Count: 2237  
 PUBLISHER NAME: Faulkner & Gray, Inc.  
 EVENT NAMES: \*350 (Product standards, safety, & recalls)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*4811520 (Online Services)  
 INDUSTRY NAMES: BANK (Banking, Finance and Accounting); BUSN (Any type of business); CMPT (Computers and Office Automation)  
 NAICS CODES: 514191 (On-Line Information Services)

**17/TI,PD,FREE/37 (Item 6 from file: 16)**  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

05096081 Supplier Number: 47482099  
**New tools for the trade II**  
 June 23, 1997  
 Word Count: 6536  
 PUBLISHER NAME: InfoWorld Publishing Company  
 COMPANY NAMES: \*Domino Systems  
 EVENT NAMES: \*330 (Product information)  
 GEOGRAPHIC NAMES: \*4EUUK (United Kingdom)  
 PRODUCT NAMES: \*7372600 (Computer Network & Communications Software)  
 INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation)  
 NAICS CODES: 51121 (Software Publishers)  
 SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/38 (Item 7 from file: 16)**  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

05064731 Supplier Number: 47435672  
**Morgan Adopts Strong Encryption for Customers**  
 June 2, 1997  
 Word Count: 1002  
 PUBLISHER NAME: American Banker-Bond Buyer  
 COMPANY NAMES: \*Entrust Technologies Inc.; J.P. Morgan and Company Inc.  
 EVENT NAMES: \*460 (Use of materials & supplies); 330 (Product information)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*6020000 (Commercial Banks); 7372691 (Data Encryption Software)  
 INDUSTRY NAMES: BANK (Banking, Finance and Accounting); BUSN (Any type of business)  
 NAICS CODES: 52211 (Commercial Banking); 51121 (Software Publishers)  
 TICKER SYMBOLS: JPM  
 SPECIAL FEATURES: INDUSTRY; COMPANY

**17/TI,PD,FREE/39 (Item 8 from file: 16)**  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.



05063513      Supplier Number: 47433412  
**A Grand Opening For Virtual Storefronts With Middleware**  
 June 1, 1997  
 Word Count:    3365  
 PUBLISHER NAME: CMP Publications, Inc.  
 COMPANY NAMES: \*International Business Machines Corp.; Microsoft Corp.  
 EVENT NAMES:    \*350 (Product standards, safety, & recalls)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES:    \*7372640 (Electronic Commerce Software)  
 INDUSTRY NAMES:    BUSN (Any type of business); CMPT (Computers and Office  
                          Automation)  
 NAICS CODES:    51121 (Software Publishers)  
 TICKER SYMBOLS:    IBM; MSFT  
 SPECIAL FEATURES:    COMPANY

**17/TI,PD,FREE/40      (Item 9 from file: 16)**  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

05040239      Supplier Number: 47399369  
**Places for Chip Cards Behind the Scenes**  
 May 20, 1997  
 Word Count:    986  
 PUBLISHER NAME: American Banker-Bond Buyer  
 COMPANY NAMES: \*BankAmerica Corp.; Wells Fargo Bank N.A.  
 EVENT NAMES:    \*260 (General services)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES:    \*3679120 (Magnetic Cards)  
 INDUSTRY NAMES:    BANK (Banking, Finance and Accounting); BUSN (Any type  
                          of business)  
 NAICS CODES:    334613 (Magnetic and Optical Recording Media Manufacturing)  
 TICKER SYMBOLS:    BAC  
 SPECIAL FEATURES:    COMPANY

**17/TI,PD,FREE/41      (Item 10 from file: 16)**  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

05012337      Supplier Number: 47360517  
**Keep Out Prying Eyes -- Kerberos and public key systems can each keep  
                          your systems secure. Which is best for you?**  
 May 5, 1997  
 Word Count:    3163  
 PUBLISHER NAME: CMP Publications, Inc.  
 EVENT NAMES:    \*330 (Product information)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES:    \*7372613 (Network Security Software); 7372691 (Data  
                          Encryption Software)  
 INDUSTRY NAMES:    BUSN (Any type of business); CMPT (Computers and Office  
                          Automation); TELC (Telecommunications)  
 NAICS CODES:    51121 (Software Publishers)

**17/TI,PD,FREE/42      (Item 11 from file: 16)**  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04992163      Supplier Number: 47332413  
**Data security chips ward off intrusions**  
 April 28, 1997  
 Word Count:    1747  
 PUBLISHER NAME: CMP Publications, Inc.

EVENT NAMES: \*330 (Product information)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*3674124 (Microprocessor Chips)  
 INDUSTRY NAMES: BUSN (Any type of business); ELEC (Electronics); ENG (Engineering and Manufacturing)  
 NAICS CODES: 334413 (Semiconductor and Related Device Manufacturing)

17/TI,PD,FREE/43 (Item 12 from file: 16)  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04914592 Supplier Number: 47225340  
**Schlumberger announces SafePaK for public key cryptography in network security market.**  
 March 20, 1997  
 Word Count: 1032  
 PUBLISHER NAME: Business Wire  
 COMPANY NAMES: \*Schlumberger Electronic Transactions  
 EVENT NAMES: \*336 (Product introduction)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*3679120 (Magnetic Cards); 7372691 (Data Encryption Software)  
 INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)  
 NAICS CODES: 334613 (Magnetic and Optical Recording Media Manufacturing); 51121 (Software Publishers)  
 SPECIAL FEATURES: COMPANY

17/TI,PD,FREE/44 (Item 13 from file: 16)  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04909311 Supplier Number: 47218073  
**Internet Security: HP, with Gemplus and Informix, introduces HP Praesidium/ImagineCard Solutions for Securing the Net; ImagineCard Solutions Provide the First Integrated Development Infrastructure for Consumer and Business Internet-enabled Smart - card Applications**  
 March 17, 1997  
 Word Count: 1542  
 PUBLISHER NAME: EDGE Publishing  
 COMPANY NAMES: \*Hewlett-Packard Co.  
 EVENT NAMES: \*336 (Product introduction)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*3679120 (Magnetic Cards)  
 INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); TELC (Telecommunications)  
 NAICS CODES: 334613 (Magnetic and Optical Recording Media Manufacturing)  
 TICKER SYMBOLS: HWP  
 SPECIAL FEATURES: COMPANY

17/TI,PD,FREE/45 (Item 14 from file: 16)  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04897915 Supplier Number: 47202771  
**HP, with Gemplus and Informix, introduces HP Praesidium/ImagineCard Solutions for Securing the Net; ImagineCard Solutions Provide the First Integrated Development Infrastructure for Consumer and Business Internet-enabled Smart - card Applications.**  
 March 12, 1997  
 Word Count: 2231

PUBLISHER NAME: Business Wire  
 COMPANY NAMES: \*Hewlett-Packard Co.  
 EVENT NAMES: \*336 (Product introduction)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*3679120 (Magnetic Cards)  
 INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)  
 NAICS CODES: 334613 (Magnetic and Optical Recording Media Manufacturing)  
 TICKER SYMBOLS: HWP  
 SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/46 (Item 15 from file: 16)**  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04893138 Supplier Number: 47196636  
**Sizing up Smart Cards**  
 March 10, 1997  
 Word Count: 1211  
 PUBLISHER NAME: InfoWorld Publishing Company  
 COMPANY NAMES: \*Applicon Inc.; GemPlus Card International; Hewlett-Packard Co.; Informix Corp.; Microsoft Corp.; Netscape Communications Corp.; Oracle Corp.; Security Dynamics Technologies Inc.; Spyru Inc.  
 EVENT NAMES: \*389 (Alliances, partnerships); 331 (Product development); 220 (Strategy & planning); 380 (Strategic alliances); 336 (Product introduction)  
 GEOGRAPHIC NAMES: \*4EUFR (France); 1USA (United States)  
 PRODUCT NAMES: \*3679120 (Magnetic Cards); 7372513 (Application Development Software); 7372620 (Network Software)  
 INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation)  
 NAICS CODES: 334613 (Magnetic and Optical Recording Media Manufacturing); 51121 (Software Publishers)  
 TICKER SYMBOLS: HWP; IFMX; MSFT; NSCP; ORCL; SDTI  
 SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/47 (Item 16 from file: 16)**  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04892928 Supplier Number: 47196394  
**DIGITAL SIGNATURES FACE SOME SECURITY OBSTACLES**  
 March 10, 1997  
 Word Count: 951  
 PUBLISHER NAME: Phillips Business Information, Inc.  
 EVENT NAMES: \*600 (Market information - general)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*4811520 (Online Services); 7375000 (Database Providers)  
 INDUSTRY NAMES: BANK (Banking, Finance and Accounting); BUSN (Any type of business)  
 NAICS CODES: 514191 (On-Line Information Services)  
 SPECIAL FEATURES: LOB

**17/TI,PD,FREE/48 (Item 17 from file: 16)**  
 DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04850640 Supplier Number: 47135689  
**Certicom and Schlumberger Develop Digital Signature Smart Card ; Elliptic Curve Cryptosystem-Enabled Technology Offers Low-Cost Solution for Rapid Deployment.**

Feb 18, 1997

Word Count: 806

PUBLISHER NAME: Business Wire

COMPANY NAMES: \*Certicom Corp.; Schlumberger Ltd.

EVENT NAMES: \*380 (Strategic alliances)

GEOGRAPHIC NAMES: \*1CANA (Canada); 1USA (United States)

PRODUCT NAMES: \*3679120 (Magnetic Cards)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

NAICS CODES: 334613 (Magnetic and Optical Recording Media Manufacturing)

TICKER SYMBOLS: SLB

SPECIAL FEATURES: COMPANY

17/TI,PD,FREE/49 (Item 18 from file: 16)

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04825475 Supplier Number: 47100154

**Security Dynamics Announces Third-Generation ACE/Serverr.**

Feb 4, 1997

Word Count: 1604

PUBLISHER NAME: Business Wire

COMPANY NAMES: \*Security Dynamics Technologies Inc.

EVENT NAMES: \*336 (Product introduction)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*7372620 (Network Software)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

NAICS CODES: 51121 (Software Publishers)

TICKER SYMBOLS: SDTI

SPECIAL FEATURES: COMPANY

17/TI,PD,FREE/50 (Item 19 from file: 16)

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04644938 Supplier Number: 46833658

**Sounding The Call For Pragmatic Approach To 'Inevitable Upheavals' --**

**Compaq president, CEO distinguishes between visions with substance and those without**

Oct 28, 1996

Word Count: 3190

PUBLISHER NAME: CMP Publications, Inc.

COMPANY NAMES: \*Compaq Computer

EVENT NAMES: \*540 (Executive changes & profiles)

GEOGRAPHIC NAMES: \*4EUFR (France)

PRODUCT NAMES: \*4811500 (Specialized Telecommunication Services);

7372600 (Computer Network & Communications Software); 3573120

(Microcomputers)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation)

NAICS CODES: 51331 (Wired Telecommunications Carriers); 51121 (Software Publishers); 334111 (Electronic Computer Manufacturing)

SPECIAL FEATURES: COMPANY

17/TI,PD,FREE/51 (Item 20 from file: 16)

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04607073 Supplier Number: 46776806

**Devon Software Chooses RSA Technology for Authentication Server; Company Incorporates RSA Encryption and Digital Signature Technology in**

**KyberPASS.**

Oct 7, 1996

Word Count: 824

PUBLISHER NAME: Business Wire

COMPANY NAMES: \*Devon Software (Canada); RSA Security Inc.

EVENT NAMES: \*460 (Use of materials & supplies); 330 (Product information)

GEOGRAPHIC NAMES: \*1CANA (Canada)

PRODUCT NAMES: \*7372691 (Data Encryption Software)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

NAICS CODES: 51121 (Software Publishers)

SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/52 (Item 21 from file: 16)**

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04590914 Supplier Number: 46749707

**Smart Card Insecurity: Bellcore Advisory**

Sept 30, 1996

Word Count: 2532

PUBLISHER NAME: EDGE Publishing

COMPANY NAMES: \*Bellcore

EVENT NAMES: \*350 (Product standards, safety, & recalls)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*3679120 (Magnetic Cards)

INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)

NAICS CODES: 334613 (Magnetic and Optical Recording Media Manufacturing)

SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/53 (Item 22 from file: 16)**

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04584921 Supplier Number: 46740538

**Bellcore Media Advisory.**

Sept 26, 1996

Word Count: 2597

PUBLISHER NAME: Business Wire

COMPANY NAMES: \*Bell Communications Research Inc.

EVENT NAMES: \*290 (Public affairs)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*8510000 (Research & Development)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

NAICS CODES: 5417 (Scientific Research and Development Services)

SPECIAL FEATURES: INDUSTRY; COMPANY

**17/TI,PD,FREE/54 (Item 23 from file: 16)**

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04558800 Supplier Number: 46700354

**Microsoft Releases Beta Version of CryptoAPI 2.0**

Sept 10, 1996

Word Count: 1620

PUBLISHER NAME: PR Newswire Association, Inc.

COMPANY NAMES: \*Microsoft Corp.

EVENT NAMES: \*330 (Product information)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*7372510 (Software Development Tools)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

NAICS CODES: 51121 (Software Publishers)  
TICKER SYMBOLS: MSFT  
SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/55 (Item 24 from file: 16)**  
DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04449835 Supplier Number: 46531427  
**Certicom to Partner with NIST to Develop Specifications for a Public Key Infrastructure; Certicom signs agreement with NIST to contribute cryptographic expertise.**  
July 9, 1996  
Word Count: 622  
PUBLISHER NAME: Business Wire  
COMPANY NAMES: \*Certicom Corp.  
EVENT NAMES: \*450 (Research & development outlays)  
GEOGRAPHIC NAMES: \*1CANA (Canada)  
PRODUCT NAMES: \*7372691 (Data Encryption Software)  
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)  
NAICS CODES: 51121 (Software Publishers)  
SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/56 (Item 25 from file: 16)**  
DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04350160 Supplier Number: 46380166  
**Internet Security: A Moving Target**  
May 13, 1996  
Word Count: 1290  
PUBLISHER NAME: CMP Media, Inc.  
EVENT NAMES: \*350 (Product standards, safety, & recalls)  
GEOGRAPHIC NAMES: \*1USA (United States)  
PRODUCT NAMES: \*7372540 (Desktop Utilities); 7372691 (Data Encryption Software)  
INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)  
NAICS CODES: 51121 (Software Publishers)

**17/TI,PD,FREE/57 (Item 26 from file: 16)**  
DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04264125 Supplier Number: 46246480  
**Safety On The 'Net; Can encryption offer peace of mind to nervous network managers**  
March 25, 1996  
Word Count: 2016  
PUBLISHER NAME: CMP Media, Inc.  
EVENT NAMES: \*260 (General services)  
GEOGRAPHIC NAMES: \*1USA (United States)  
PRODUCT NAMES: \*4811500 (Specialized Telecommunication Services)  
INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)  
NAICS CODES: 51331 (Wired Telecommunications Carriers)

**17/TI,PD,FREE/58 (Item 27 from file: 16)**  
DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04253159 Supplier Number: 46228573

**Data General-BDM International software alliance produces Internet security breakthrough; DG/UX B2 Security with CYBERSHIELD cost-effectively protects Internet and Intranet business computing.**

March 18, 1996

Word Count: 1252

PUBLISHER NAME: Business Wire

COMPANY NAMES: \*BDM International Inc.; Data General Corp.

EVENT NAMES: \*330 (Product information)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*7372540 (Desktop Utilities)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

NAICS CODES: 51121 (Software Publishers)

TICKER SYMBOLS: BDMI; DGN

SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/59 (Item 28 from file: 16)**

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04103476 Supplier Number: 45983539

**A look at the options and who's using them: Internet payment schemes**

Dec 4, 1995

Word Count: 1198

PUBLISHER NAME: CMP Media, Inc.

COMPANY NAMES: \*Microsoft Corp.; Netscape Communications

EVENT NAMES: \*220 (Strategy & planning)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*4811500 (Specialized Telecommunication Services)

INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)

NAICS CODES: 51331 (Wired Telecommunications Carriers)

TICKER SYMBOLS: MSFT

SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/60 (Item 29 from file: 16)**

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

04051978 Supplier Number: 45894540

**Electronic Commerce: Secure transactions over the Net**

Oct 30, 1995

Word Count: 1796

PUBLISHER NAME: Ziff-Davis Publishing Company

EVENT NAMES: \*600 (Market information - general)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*4811500 (Specialized Telecommunication Services)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation)

NAICS CODES: 51331 (Wired Telecommunications Carriers)

**17/TI,PD,FREE/61 (Item 30 from file: 16)**

DIALOG(R)File 16:(c) 2006 The Gale Group. All rts. reserv.

03701807 Supplier Number: 45240798

**Making Security A Reality For All**

Jan 2, 1995

Word Count: 1515

PUBLISHER NAME: CMP Publications, Inc.

COMPANY NAMES: \*Microsoft Corp.; Motorola Inc.; National Semiconductor Corp.; Visa; Visa International

EVENT NAMES: \*970 (Government domestic functions); 260 (General services); 330 (Product information); 360 (Services information)  
 GEOGRAPHIC NAMES: \*1USA (United States)  
 PRODUCT NAMES: \*9100015 (Information Dissemination-Natl Govt); 9912610 (Information Systems); 3662627 (Encryption/Decryption Equip); 6020000 (Commercial Banks); 7372000 (Computer Software); 4811200 (Data Transmission Services); 3674000 (Semiconductor Devices); 3661250 (Data Communications Systems); 6141000 (Nonbank Credit Card Firms); 4811500 (Specialized Telecommunication Services)  
 INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); TELC (Telecommunications)  
 NAICS CODES: 92119 (Other General Government Support); 33429 (Other Communications Equipment Manufacturing); 52211 (Commercial Banking); 51121 (Software Publishers); 51331 (Wired Telecommunications Carriers); 334413 (Semiconductor and Related Device Manufacturing); 33421 (Telephone Apparatus Manufacturing); 52221 (Credit Card Issuing)  
 TICKER SYMBOLS: MSFT; MOT; NSM  
 SPECIAL FEATURES: LOB; INDUSTRY; COMPANY

17/TI,PD,FREE/62 (Item 31 from file: 16)

DIALOG(R) File 16:(c) 2006 The Gale Group. All rts. reserv.

03680859 Supplier Number: 45204070

**AXENT(TM) TECHNOLOGIES ANNOUNCES THE ACQUISITION OF DATAMEDIA CORPORATION**

Dec 12, 1994

Word Count: 971

PUBLISHER NAME: PR Newswire Association, Inc.

COMPANY NAMES: \*AXENT Technologies; Datamedia (US)

EVENT NAMES: \*150 (Acquisitions & mergers); 160 (Asset sales & divestitures)

GEOGRAPHIC NAMES: \*1U5MD (Maryland); 1USA (United States)

PRODUCT NAMES: \*7372620 (Network Software)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

NAICS CODES: 51121 (Software Publishers)

SPECIAL FEATURES: COMPANY

17/TI,PD,FREE/63 (Item 32 from file: 16)

DIALOG(R) File 16:(c) 2006 The Gale Group. All rts. reserv.

03436661 Supplier Number: 44788063

**European group pulls out its 'electronic wallet'**

June 27, 1994

Word Count: 796

PUBLISHER NAME: CMP Publications, Inc.

EVENT NAMES: \*360 (Services information)

GEOGRAPHIC NAMES: \*4E (Europe)

PRODUCT NAMES: \*6005000 (Electronic Banking Svcs)

INDUSTRY NAMES: BUSN (Any type of business); ELEC (Electronics); ENG (Engineering and Manufacturing)

NAICS CODES: 52211 (Commercial Banking)

SPECIAL FEATURES: LOB

17/TI,PD,FREE/64 (Item 33 from file: 16)

DIALOG(R) File 16:(c) 2006 The Gale Group. All rts. reserv.

03265559 Supplier Number: 44495150

**A DOGGED SECURITY MODEL: MIT's Kerberos protocol gains support from vendors and users**



March 7, 1994

Word Count: 1078

PUBLISHER NAME: CMP Publications, Inc.

EVENT NAMES: \*330 (Product information)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*7372540 (Desktop Utilities)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); TELC (Telecommunications)

NAICS CODES: 51121 (Software Publishers)

**17/TI,PD,FREE/65 (Item 34 from file: 16)**

DIALOG(R) File 16:(c) 2006 The Gale Group. All rts. reserv.

03186599 Supplier Number: 44361449

**National Semi, Xerox Unit Enter Security Market; Xicor Adds Parts**

Jan 17, 1994

Word Count: 983

PUBLISHER NAME: Cahners Publishing Company

COMPANY NAMES: \*National Semiconductor Corp.; Semaphor Communications

EVENT NAMES: \*330 (Product information)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*3662364 (Access Control Systems)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); ELEC (Electronics)

NAICS CODES: 33429 (Other Communications Equipment Manufacturing)

TICKER SYMBOLS: NSM

SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/66 (Item 35 from file: 16)**

DIALOG(R) File 16:(c) 2006 The Gale Group. All rts. reserv.

01702732 Supplier Number: 42122495

**Network-Based Authentication: The Key to Security**

June, 1991

Word Count: 2545

PUBLISHER NAME: CMP Publications, Inc.

EVENT NAMES: \*330 (Product information)

GEOGRAPHIC NAMES: \*1USA (United States)

PRODUCT NAMES: \*7372600 (Computer Network & Communications Software); 3661250 (Data Communications Systems)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation)

NAICS CODES: 51121 (Software Publishers); 33421 (Telephone Apparatus Manufacturing)

**17/TI,PD,FREE/67 (Item 36 from file: 16)**

DIALOG(R) File 16:(c) 2006 The Gale Group. All rts. reserv.

01433445 Supplier Number: 41717193

**NEW ALL-IN-ONE ELECTRONIC "FORMS" SYSTEM TO ADVANCE THE PAPERLESS OFFICE**

Dec 4, 1990

Word Count: 620

PUBLISHER NAME: Various

COMPANY NAMES: \*Bell Communications Rsrch

EVENT NAMES: \*330 (Product information)

GEOGRAPHIC NAMES: \*1USA (United States); 1U2NJ (New Jersey)

PRODUCT NAMES: \*7372410 (Business Applications Software); 7372691 (Data Encryption Software)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)  
 NAICS CODES: 51121 (Software Publishers)  
 TRADE NAMES: SuperForms  
 SPECIAL FEATURES: COMPANY

**17/TI,PD,FREE/68 (Item 1 from file: 148)**  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

11767954 SUPPLIER NUMBER: 57795765 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The accountant and computer security.(accountants must ensure security of  
 computer systems against internal or external threats)(Cover Story)**  
 May, 1997  
 WORD COUNT: 5885 LINE COUNT: 00501

INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting; BUSN Any  
 type of business  
 DESCRIPTORS: Computers--Safety and security measures; Data integrity--  
 Safety and security measures; Data security--Planning  
 PRODUCT/INDUSTRY NAMES: 3573023 (Accounting Computer Systems); 9916270  
 (Data Processing Security)  
 SIC CODES: 3571 Electronic computers  
 NAICS CODES: 334111 Electronic Computer Manufacturing  
 FILE SEGMENT: TI File 148

**17/TI,PD,FREE/69 (Item 2 from file: 148)**  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

11763289 SUPPLIER NUMBER: 57445133 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Public key infrastructure: end-to-end security.(includes related  
 articles on application-layer security and smart cards )( public key  
 cryptography)**  
 Nov, 1997  
 WORD COUNT: 3776 LINE COUNT: 00321

INDUSTRY CODES/NAMES: BUSN Any type of business; TELC  
 Telecommunications  
 DESCRIPTORS: Internet--Safety and security measures; **Public key  
 encryption--Usage; World Wide Web--Safety and security measures; Web  
 sites--Safety and security measures**  
 PRODUCT/INDUSTRY NAMES: 4811520 (Online Services)  
 SIC CODES: 4822 Telegraph & other communications  
 NAICS CODES: 514191 On-Line Information Services  
 FILE SEGMENT: TI File 148

**17/TI,PD,FREE/70 (Item 3 from file: 148)**  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

10167301 SUPPLIER NUMBER: 20242242 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Put your money where your net is. (computer network security) (includes  
 related article on tips on security measures for online credit card  
 payment systems)**  
 Nov, 1997  
 WORD COUNT: 4808 LINE COUNT: 00376

INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting; BUSN Any  
 type of business; GOVT Government and Law  
 DESCRIPTORS: Computer networks--Safety and security measures; Electronic

commerce--Safety and security measures; Computer services industry--  
Management  
PRODUCT/INDUSTRY NAMES: 7370000 (Computer Services); 9916500 (Security  
Management)  
SIC CODES: 7370 Computer and Data Processing Services  
FILE SEGMENT: TI File 148

**17/TI,PD,FREE/71 (Item 4 from file: 148)**  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09914131 SUPPLIER NUMBER: 16000907 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**TELEQUIP CORPORATION INTRODUCES THE CRYPTA PLUS CARD**  
Jan 9, 1995  
WORD COUNT: 877 LINE COUNT: 00083

COMPANY NAMES: Telequip Corp.--Product introduction  
INDUSTRY CODES/NAMES: BUS Business, General; BUSN Any type of  
business  
DESCRIPTORS: Computer storage device industry--Product introduction  
PRODUCT/INDUSTRY NAMES: 3573093 (Computerized Security Systems)  
SIC CODES: 3571 Electronic computers  
FILE SEGMENT: NW File 649

**17/TI,PD,FREE/72 (Item 5 from file: 148)**  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09839703 SUPPLIER NUMBER: 19744780 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Processing a secure message on the Internet.**  
June, 1997  
WORD COUNT: 2046 LINE COUNT: 00163

INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting; BUSN Any  
type of business  
DESCRIPTORS: Internet--Safety and security measures; Electronic commerce  
--Safety and security measures; Online transaction processing--Safety and  
security measures  
PRODUCT/INDUSTRY NAMES: 4811500 (Specialized Telecommunication Services)  
SIC CODES: 4822 Telegraph & other communications  
FILE SEGMENT: MC File 75

**17/TI,PD,FREE/73 (Item 6 from file: 148)**  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09839700 SUPPLIER NUMBER: 19744777 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Lenders and the Internet.**  
June, 1997  
WORD COUNT: 3849 LINE COUNT: 00319

INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting; BUSN Any  
type of business  
DESCRIPTORS: Internet--Usage; Electronic commerce--Evaluation; Credit  
management--Automation; Bank loans--Automation; Commercial loans--  
Automation; Personal loans--Automation  
PRODUCT/INDUSTRY NAMES: 4811500 (Specialized Telecommunication Services);  
6020230 (Business Financing); 6020130 (Consumer Loans)  
SIC CODES: 4822 Telegraph & other communications; 6020 Commercial Banks  
FILE SEGMENT: MC File 75

17/TI,PD,FREE/74 (Item 7 from file: 148)  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09826765 SUPPLIER NUMBER: 19944119 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**I/O Software to Exhibit New Applications of Sony's Fingerprint**  
**Identification Unit at Comdex/Fall '97**  
 Nov 3, 1997  
 WORD COUNT: 518 LINE COUNT: 00047

COMPANY NAMES: I/O Software Inc.--Product introduction  
 INDUSTRY CODES/NAMES: BUS Business, General; BUSN Any type of  
 business  
 DESCRIPTORS: Computer software industry--Product introduction  
 PRODUCT/INDUSTRY NAMES: 7372613 (Network Security Software)  
 SIC CODES: 7372 Prepackaged software  
 FILE SEGMENT: NW File 649

17/TI,PD,FREE/75 (Item 8 from file: 148)  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09796091 SUPPLIER NUMBER: 19892750 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Entrust Public - key Infrastructure Software is the First Commercial**  
**Product to Support Biometric Devices.**  
 Oct 20, 1997  
 WORD COUNT: 1172 LINE COUNT: 00109

COMPANY NAMES: Entrust Technologies Inc.--Products  
 INDUSTRY CODES/NAMES: BUS Business, General; BUSN Any type of  
 business  
 DESCRIPTORS: Computer software industry--Products  
 PRODUCT/INDUSTRY NAMES: 7372613 (Network Security Software)  
 SIC CODES: 7372 Prepackaged software  
 FILE SEGMENT: NW File 649

17/TI,PD,FREE/76 (Item 9 from file: 148)  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09721335 SUPPLIER NUMBER: 19746939 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**GTE and Schlumberger Announce Product and Marketing Alliance.**  
 Sep 10, 1997  
 WORD COUNT: 971 LINE COUNT: 00093

COMPANY NAMES: Schlumberger Ltd.--Contracts; GTE Corp.--Contracts  
 INDUSTRY CODES/NAMES: BUS Business, General; BUSN Any type of  
 business  
 DESCRIPTORS: Telecommunications industry--Contracts  
 PRODUCT/INDUSTRY NAMES: 3679120 (Magnetic Cards)  
 SIC CODES: 3679 Electronic components, not elsewhere classified  
 TICKER SYMBOLS: SLB; GTE; SLB; GTE  
 FILE SEGMENT: NW File 649

17/TI,PD,FREE/77 (Item 10 from file: 148)  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09712817 SUPPLIER NUMBER: 19698637 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Politics for the really cool. (elite software developers engage in**

**cryptography) (includes related articles on competing money systems' imminent threats against the Federal Reserve Bank and on offshore Web businesses) (Technology Information) (Cover Story)**

Sep 8, 1997

WORD COUNT: 5123 LINE COUNT: 00399

SPECIAL FEATURES: photograph; illustration

INDUSTRY CODES/NAMES: BUS Business, General; BUSN Any type of business

DESCRIPTORS: Computer software industry--Usage; Software engineering--Management; Data encryption--Computer programs

PRODUCT/INDUSTRY NAMES: 7372691 (Data Encryption Software)

SIC CODES: 7372 Prepackaged software

FILE SEGMENT: MI File 47

**17/TI,PD,FREE/78 (Item 11 from file: 148)**

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09646868 SUPPLIER NUMBER: 17934228 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Smart cards and encryption: snoop-proof communications.

Nov 23, 1995

WORD COUNT: 767 LINE COUNT: 00062

INDUSTRY CODES/NAMES: BUSN Any type of business; ENG Engineering and Manufacturing

DESCRIPTORS: Smart cards --Safety and security measures; Data encryption--Usage

PRODUCT/INDUSTRY NAMES: 3679120 (Magnetic Cards)

SIC CODES: 3695 Magnetic and optical recording media

FILE SEGMENT: TI File 148

**17/TI,PD,FREE/79 (Item 12 from file: 148)**

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09646866 SUPPLIER NUMBER: 17934224 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Smart cards : trained for security. (includes related articles) (Cover Story)

Nov 23, 1995

WORD COUNT: 2451 LINE COUNT: 00195

SPECIAL FEATURES: photograph; chart; illustration

INDUSTRY CODES/NAMES: BUSN Any type of business; ENG Engineering and Manufacturing

DESCRIPTORS: Smart cards --Evaluation

PRODUCT/INDUSTRY NAMES: 3679120 (Magnetic Cards)

SIC CODES: 3695 Magnetic and optical recording media

FILE SEGMENT: TI File 148

**17/TI,PD,FREE/80 (Item 13 from file: 148)**

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09494721 SUPPLIER NUMBER: 19429415 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Places for chip cards behind the scenes. (using smart cards inside banks) (Smart Cards : Getting Real)

May 20, 1997

WORD COUNT: 1048 LINE COUNT: 00087

SPECIAL FEATURES: illustration; photograph  
 COMPANY NAMES: BankAmerica Corp.--Planning; Wells Fargo Bank N.A.--  
 Planning  
 INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting; BUSN Any  
 type of business  
 DESCRIPTORS: **Smart cards** --Usage; Banking industry--Planning  
 PRODUCT/INDUSTRY NAMES: 3679120 (Magnetic Cards); 6020000 (Commercial  
 Banks)  
 SIC CODES: 3679 Electronic components, not elsewhere classified; 6020  
 Commercial Banks  
 TICKER SYMBOLS: BAC  
 FILE SEGMENT: TI File 148

**17/TI,PD,FREE/81 (Item 14 from file: 148)**

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09482611 SUPPLIER NUMBER: 19406203 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Keep out prying eyes. (authentication) (Technology Information)**  
 May 5, 1997  
 WORD COUNT: 3352 LINE COUNT: 00274

SPECIAL FEATURES: illustration; table; chart  
 INDUSTRY CODES/NAMES: CMPT Computers and Office Automation; BUSN Any  
 type of business  
 DESCRIPTORS: **Public key** encryption--Usage; Security systems--Usage  
 PRODUCT/INDUSTRY NAMES: 7372613 (Network Security Software)  
 SIC CODES: 7372 Prepackaged software  
 FILE SEGMENT: CD File 275

**17/TI,PD,FREE/82 (Item 15 from file: 148)**

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09470656 SUPPLIER NUMBER: 19389387 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Data security chips ward off intrusions. (Embedded Systems: Part 3: 32-bit  
 Designs) (Technology Information)**  
 April 28, 1997  
 WORD COUNT: 1917 LINE COUNT: 00159

SPECIAL FEATURES: illustration; chart  
 INDUSTRY CODES/NAMES: ELEC Electronics; ENG Engineering and  
 Manufacturing; BUSN Any type of business  
 DESCRIPTORS: Embedded systems--Design and construction; Semiconductor  
 industry--Analysis  
 PRODUCT/INDUSTRY NAMES: 3674000 (Semiconductor Devices)  
 SIC CODES: 3674 Semiconductors and related devices  
 FILE SEGMENT: CD File 275

**17/TI,PD,FREE/83 (Item 16 from file: 148)**

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09410709 SUPPLIER NUMBER: 19261442 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Electronic notaries can provide safe transmission. (The View from Inside)  
 (Technology Information) (Column)**  
 March 17, 1997  
 WORD COUNT: 811 LINE COUNT: 00068

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation; GOVT

Government and Law; BUSN Any type of business  
DESCRIPTORS: Electronic commerce--Safety and security measures  
FILE SEGMENT: CD File 275

**17/TI,PD,FREE/84 (Item 17 from file: 148)**  
DIALOG(R) File 148: (c)2006 The Gale Group. All rts. reserv.

09410466 SUPPLIER NUMBER: 19246073 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Fortezza foiled by smart cards . (DOD's PC Card) (Government Activity)**  
March 3, 1997  
WORD COUNT: 973 LINE COUNT: 00082

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation; GOVT  
Government and Law; BUSN Any type of business  
DESCRIPTORS: United States. Department of Defense--Equipment and supplies  
; Data security--Equipment and supplies  
PRODUCT/INDUSTRY NAMES: 3573290 (Computer Peripherals NEC)  
SIC CODES: 3577 Computer peripheral equipment, not elsewhere classified  
FILE SEGMENT: CD File 275

**17/TI,PD,FREE/85 (Item 18 from file: 148)**  
DIALOG(R) File 148: (c)2006 The Gale Group. All rts. reserv.

09354526 SUPPLIER NUMBER: 19210701 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Dealing out Smart Cards . (Technology Information)**  
March 10, 1997  
WORD COUNT: 1329 LINE COUNT: 00114

SPECIAL FEATURES: illustration; photograph; table  
COMPANY NAMES: Hewlett-Packard Co.--Product development  
INDUSTRY CODES/NAMES: CMPT Computers and Office Automation; BUSN Any  
type of business  
DESCRIPTORS: **Smart cards** --Design and construction; Computer software  
industry--Products; Data security--Equipment and supplies  
PRODUCT/INDUSTRY NAMES: 3679120 (Magnetic Cards); 3573290 (Computer  
Peripherals NEC)  
SIC CODES: 3679 Electronic components, not elsewhere classified; 3577  
Computer peripheral equipment, not elsewhere classified  
TICKER SYMBOLS: HWP  
TRADE NAMES: HP ImagineCard (Data security device)--Product development  
FILE SEGMENT: CD File 275

**17/TI,PD,FREE/86 (Item 19 from file: 148)**  
DIALOG(R) File 148: (c)2006 The Gale Group. All rts. reserv.

09301237 SUPPLIER NUMBER: 19057976 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**SET is ready, are banks and merchants?(Secure Electronic Transaction) (Card  
Trends)**  
Jan, 1997  
WORD COUNT: 809 LINE COUNT: 00069

SPECIAL FEATURES: illustration; other  
INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting; BUSN Any  
type of business  
DESCRIPTORS: Credit card industry--Safety and security measures; Banking  
industry--Management; Cryptography--Usage  
PRODUCT/INDUSTRY NAMES: 6020008 (Bank Credit Cards); 6141000 (Nonbank  
Credit Card Firms); 6010000 (Banking Institutions)

SIC CODES: 6020 Commercial Banks; 6141 Personal credit institutions;  
6000 DEPOSITORY INSTITUTIONS  
FILE SEGMENT: TI File 148

17/TI,PD,FREE/87 (Item 20 from file: 148)  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09099902 SUPPLIER NUMBER: 18853579 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Sounding the call for pragmatic approach to 'inevitable upheavals.'**  
**(excerpts from a speech by Compaq Pres and CEO Eckhard Pfeiffer on the**  
**Internet)(') (Technology Information)**  
Oct 28, 1996  
WORD COUNT: 3816 LINE COUNT: 00279

SPECIAL FEATURES: illustration; photograph  
COMPANY NAMES: Compaq Computer Corp.--Officials and employees  
INDUSTRY CODES/NAMES: CMPT Computers and Office Automation; BUSN Any  
type of business  
DESCRIPTORS: Computer industry--Forecasts; Internet--Forecasts; Bandwidth  
--Equipment and supplies  
NAMED PERSONS: Pfeiffer, Eckhard--Addresses, essays, lectures  
PRODUCT/INDUSTRY NAMES: 3573115 (Microcomputers)  
SIC CODES: 3571 Electronic computers  
TICKER SYMBOLS: CPQ  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/88 (Item 21 from file: 148)  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09060988 SUPPLIER NUMBER: 18800764 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Techno-hero or public enemy? (RSA Data Security's CEO James Bidzos helps**  
**firm software emerge as most trusted encryption software) (includes**  
**related article on RSA's encryption software) (Product Information)**  
Nov 11, 1996  
WORD COUNT: 5070 LINE COUNT: 00388

COMPANY NAMES: RSA Data Security Inc.--Products  
INDUSTRY CODES/NAMES: BUS Business, General; BUSN Any type of  
business  
DESCRIPTORS: Data encryption--Computer programs; Computer software  
industry--Product development; Security software--Innovations  
PRODUCT/INDUSTRY NAMES: 7372620 (Networking Software Pkgs); 7372691 (Data  
Encryption Software Pkgs)  
SIC CODES: 7372 Prepackaged software  
FILE SEGMENT: MI File 47

17/TI,PD,FREE/89 (Item 22 from file: 148)  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

09022216 SUPPLIER NUMBER: 18749617 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Smart card insecurity: Bellcore advisory. (forcing miscalculation can**  
**lead to discovery of encryption algorithm) (Technology Information)**  
Sep 30, 1996  
WORD COUNT: 2688 LINE COUNT: 00216

COMPANY NAMES: Bell Communications Research Inc.--Research  
INDUSTRY CODES/NAMES: TELC Telecommunications; BUSN Any type of



business  
DESCRIPTORS: **Smart cards** --Product defects, recall, etc.; Engineering firms--Research  
PRODUCT/INDUSTRY NAMES: 3679120 (Magnetic Cards); 8911000 (Engineering Services)  
SIC CODES: 3679 Electronic components, not elsewhere classified; 8711 Engineering services  
FILE SEGMENT: CD File 275

**17/TI,PD,FREE/90** (Item 23 from file: 148)  
DIALOG(R) File 148: (c)2006 The Gale Group. All rts. reserv.

08848770 SUPPLIER NUMBER: 18544837  
**Electronic checks - a detailed preview.**  
Summer, 1996  
WORD COUNT: 4970 LINE COUNT: 00418

SPECIAL FEATURES: illustration; chart; graph  
INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting  
DESCRIPTORS: Electronic funds transfer systems--Evaluation; Payment--Innovations; Checks--Innovations  
PRODUCT/INDUSTRY NAMES: 3573064 (Electronic Funds Transfer Systems)  
SIC CODES: 3571 Electronic computers  
FILE SEGMENT: TI File 148

**17/TI,PD,FREE/91** (Item 24 from file: 148)  
DIALOG(R) File 148: (c)2006 The Gale Group. All rts. reserv.

08753456 SUPPLIER NUMBER: 18371288 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Data security: key issue in an age of pervasive computing. (Cover Story)**  
April 11, 1996  
WORD COUNT: 4164 LINE COUNT: 00334

SPECIAL FEATURES: illustration; photograph  
INDUSTRY CODES/NAMES: ENG Engineering and Manufacturing  
DESCRIPTORS: Data security--Analysis  
FILE SEGMENT: TI File 148

**17/TI,PD,FREE/92** (Item 25 from file: 148)  
DIALOG(R) File 148: (c)2006 The Gale Group. All rts. reserv.

08675594 SUPPLIER NUMBER: 18295181 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Internet security: a moving target. (Special Supplement: Interactive Age)**  
(Industry Trend or Event)  
May 13, 1996  
WORD COUNT: 1389 LINE COUNT: 00119

INDUSTRY CODES/NAMES: ELEC Electronics; TELC Telecommunications  
DESCRIPTORS: Electronic commerce--Safety and security measures  
PRODUCT/INDUSTRY NAMES: 4811500 (Specialized Telecom Services)  
SIC CODES: 4822 Telegraph & other communications  
FILE SEGMENT: CD File 275

**17/TI,PD,FREE/93** (Item 26 from file: 148)  
DIALOG(R) File 148: (c)2006 The Gale Group. All rts. reserv.

08619458 SUPPLIER NUMBER: 18063707 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**SI-PMO initiates pilot testing for wide-range security. (GSA's Security Infrastructure Program Management Office) (Government Activity) (Brief Article)**

Feb 19, 1996

WORD COUNT: 395 LINE COUNT: 00034

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation; GOVT  
Government and Law

DESCRIPTORS: United States. General Services Administration--Science and  
technology; **Public key** cryptosystems--Testing

FILE SEGMENT: CD File 275

**17/TI,PD,FREE/94 (Item 27 from file: 148)**

DIALOG(R) File 148: (c)2006 The Gale Group. All rts. reserv.

08561190 SUPPLIER NUMBER: 18139459 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Safety on the 'Net: Can encryption offer peace of mind to nervous network managers? (sixth of a 10-part series) (includes a related article on the National Security Agency's restrictions on the export of encryption technology) (Internet**

March 25, 1996

WORD COUNT: 2574 LINE COUNT: 00217

SPECIAL FEATURES: illustration; table; graph

INDUSTRY CODES/NAMES: ELEC Electronics; TELC Telecommunications

DESCRIPTORS: Internet--Safety and security measures; Management  
information systems--Safety and security measures; Data encryption--Usage

GEOGRAPHIC CODES: eb

FILE SEGMENT: CD File 275

**17/TI,PD,FREE/95 (Item 28 from file: 148)**

DIALOG(R) File 148: (c)2006 The Gale Group. All rts. reserv.

08557577 SUPPLIER NUMBER: 18131001 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Internet security: Data General-BDM International software alliance produces Internet security breakthrough; DG/UX B2 Security with CyberShield protects Internet and intranet business computing. (Product Announcement)**

March 25, 1996

WORD COUNT: 1224 LINE COUNT: 00108

COMPANY NAMES: Data General Corp.--Product introduction; BDM  
International Inc.--Product introduction

INDUSTRY CODES/NAMES: TELC Telecommunications

DESCRIPTORS: Security software--Product introduction; Internet--Computer  
programs; Computer software industry--Product introduction

PRODUCT/INDUSTRY NAMES: 7372620 (Networking Software Pkgs)

SIC CODES: 7372 Prepackaged software

TICKER SYMBOLS: DGN

TRADE NAMES: DG/UX B2 Security (Network security software)--Product  
introduction; CyberShield (Network security software)--Product  
introduction

FILE SEGMENT: CD File 275

**17/TI,PD,FREE/96 (Item 29 from file: 148)**

DIALOG(R) File 148: (c)2006 The Gale Group. All rts. reserv.

08524940 SUPPLIER NUMBER: 17800578 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IRS, SSA to let public try digital signatures . (Government Activity)**  
 Nov 13, 1995  
 WORD COUNT: 647 LINE COUNT: 00056

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation; GOVT  
 Government and Law  
 DESCRIPTORS: United States. Internal Revenue Service--Data processing;  
 United States. Social Security Administration--Data processing  
 SIC CODES: 9311 Finance, taxation, & monetary policy; 9441 Admin. of  
 social & manpower programs  
 FILE SEGMENT: CD File 275

**17/TI,PD,FREE/97 (Item 30 from file: 148)**  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

08405483 SUPPLIER NUMBER: 17812861 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Digitized vs. digital . ( signatures for banking and other services)**  
 Jan, 1996  
 WORD COUNT: 661 LINE COUNT: 00057

COMPANY NAMES: Peripheral Vision Ltd.--Innovations  
 INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting  
 DESCRIPTORS: Signatures (Writing)--Automation; Computer systems--Safety  
 and security measures; Electronic commerce--Safety and security measures;  
 Computer peripherals industry--Innovations  
 PRODUCT/INDUSTRY NAMES: 3573201 (Computer Input Devices)  
 SIC CODES: 3577 Computer peripheral equipment, not elsewhere classified  
 FILE SEGMENT: TI File 148

**17/TI,PD,FREE/98 (Item 31 from file: 148)**  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

08361665 SUPPLIER NUMBER: 17722192 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Payments on the 'Net: How many? How safe? (includes articles on the**  
**Internet's security, Internet jargon) (Retail Payment System)**  
 Nov, 1995  
 WORD COUNT: 3340 LINE COUNT: 00268

SPECIAL FEATURES: illustration; table  
 INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting  
 DESCRIPTORS: Banking industry--Services; Internet--Safety and security  
 measures; Teleshopping--Usage; Electronic funds transfer systems--Safety  
 and security measures  
 PRODUCT/INDUSTRY NAMES: 6141000 (Nonbank Credit Card Firms); 6010000  
 (Banking Institutions)  
 SIC CODES: 6141 Personal credit institutions; 6000 DEPOSITORY  
 INSTITUTIONS  
 FILE SEGMENT: TI File 148

**17/TI,PD,FREE/99 (Item 32 from file: 148)**  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

08244649 SUPPLIER NUMBER: 17497024 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Electronic commerce; securing transactions over the Net. (includes related**  
**article on electronic cash) (Business on the Net: the New Gold Rush)**

(Industry Trend or Event)

Oct 30, 1995

WORD COUNT: 1915 LINE COUNT: 00155

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation  
 DESCRIPTORS: Electronic data interchange--Usage; Internet--Usage  
 PRODUCT/INDUSTRY NAMES: 4811500 (Specialized Telecom Services)  
 SIC CODES: 4822 Telegraph & other communications  
 FILE SEGMENT: CD File 275

17/TI,PD,FREE/100 (Item 33 from file: 148)

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

08212799 SUPPLIER NUMBER: 17601631 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Electronic checks are coming, but not soon.**

Oct, 1995

WORD COUNT: 670 LINE COUNT: 00057

INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting  
 DESCRIPTORS: Home banking services--Product development; Financial  
 services industry--Product development; Banking industry--Automation;  
 Electronic funds transfer systems--Innovations  
 PRODUCT/INDUSTRY NAMES: 6020006 (Bank Computer Services)  
 SIC CODES: 6099 Functions related to deposit banking  
 FILE SEGMENT: TI File 148

17/TI,PD,FREE/101 (Item 34 from file: 148)

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

08159906 SUPPLIER NUMBER: 17393653 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The smart cards are coming! But will they stay? (bankers look for  
 business use for stored-value cards) (includes related article on card  
 use in Denmark) (Virtual Banking, part 4) (Cover Story)**

Sep, 1995

WORD COUNT: 3960 LINE COUNT: 00310

SPECIAL FEATURES: illustration; table  
 INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting  
 DESCRIPTORS: Smart cards --Usage; Banking industry--Services  
 PRODUCT/INDUSTRY NAMES: 3679120 (Magnetic Cards); 6020100 (Commercial  
 Bank Retail Svcs)  
 SIC CODES: 3695 Magnetic and optical recording media; 6020 Commercial  
 Banks  
 FILE SEGMENT: TI File 148

17/TI,PD,FREE/102 (Item 35 from file: 148)

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

08057316 SUPPLIER NUMBER: 17146367 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Cryptography is key to securing proprietary information.**

July 6, 1995

WORD COUNT: 1968 LINE COUNT: 00162

SPECIAL FEATURES: illustration; chart  
 INDUSTRY CODES/NAMES: ENG Engineering and Manufacturing  
 DESCRIPTORS: Data encryption--Analysis; Data transmission systems--Safety  
 and security measures

FILE SEGMENT: TI File 148

17/TI,PD,FREE/103 (Item 36 from file: 148)

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

07931394 SUPPLIER NUMBER: 16992209 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**FORTEZZA** - the Pentagon plugs into PCMCIA-based data encryption; encryption tokens packaged as PC Cards form the cornerstone of the DOD's public key encryption strategy for securing Sensitive but Unclassified e-mail. (Personal Computer Memory Card International Association) (includes related information on reader/writer configuration, a list of encryption card manufactures and a partial list of government contracts requiring PC Card slots) (Data Systems Security Supplement)

June, 1995

WORD COUNT: 2022 LINE COUNT: 00187

SPECIAL FEATURES: illustration; photograph; table  
 INDUSTRY CODES/NAMES: AERO Aerospace and Defense; ELEC Electronics  
 DESCRIPTORS: United States. Department of Defense--Safety and security measures; Personal Computer Memory Card International Association--Standards; Computers--Access control; Data security--Management; Data encryption--Technique; **Public key** cryptosystems--Usage  
 PRODUCT/INDUSTRY NAMES: 7372691 Data Encryption Software Pkgs; 3662627 Encryption/Decryption Equip; 9104810 Military Intelligence  
 SIC CODES: 7372 Prepackaged software; 3663 Radio & TV communications equipment  
 FILE SEGMENT: TI File 148

17/TI,PD,FREE/104 (Item 37 from file: 148)

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

07595554 SUPPLIER NUMBER: 16229417 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NIST tackles next step: actually using those digital signatures . (Digital Signature Standard)**

Oct 17, 1994

WORD COUNT: 1553 LINE COUNT: 00123

INDUSTRY CODES/NAMES: GOVT Government and Law; CMPT Computers and Office Automation  
 DESCRIPTORS: United States. National Institute of Standards and Technology--Standards; Data security--Standards  
 FILE SEGMENT: CD File 275

17/TI,PD,FREE/105 (Item 38 from file: 148)

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

07498577 SUPPLIER NUMBER: 15687750 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Security and digital signatures in electronic business.**  
 August, 1994

WORD COUNT: 2420 LINE COUNT: 00202

SPECIAL FEATURES: illustration; photograph  
 INDUSTRY CODES/NAMES: AERO Aerospace and Defense; ELEC Electronics  
 DESCRIPTORS: Electronic mail systems--Safety and security measures; **Public key** cryptosystems--Usage  
 PRODUCT/INDUSTRY NAMES: 3662627 (Encryption/Decryption Equip)  
 SIC CODES: 3663 Radio & TV communications equipment

FILE SEGMENT: TI File 148

17/TI,PD,FREE/106 (Item 39 from file: 148)

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

07314430 SUPPLIER NUMBER: 16058325 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Smart guys beat fraud. (smartcard)**

June 15, 1994

WORD COUNT: 965 LINE COUNT: 00079

SPECIAL FEATURES: illustration; photograph; graph

INDUSTRY CODES/NAMES: ELEC Electronics; INTL Business, International

DESCRIPTORS: **Smart cards** --Product development; Magnetic-stripe cards

--Product development

PRODUCT/INDUSTRY NAMES: 3679120 (Magnetic Cards)

SIC CODES: 3679 Electronic components, not elsewhere classified

FILE SEGMENT: TI File 148

17/TI,PD,FREE/107 (Item 40 from file: 148)

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

07185099 SUPPLIER NUMBER: 15062864 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Put public key infrastructure before EDI, study advises. (electronic data interchange)**

Jan 24, 1994

WORD COUNT: 963 LINE COUNT: 00081

COMPANY NAMES: Mitre Corp.--Reports

INDUSTRY CODES/NAMES: GOVT Government and Law; CMPT Computers and Office Automation

DESCRIPTORS: **Digital signatures** --Standards; Electronic data

interchange--Usage; Industrial research--Reports

PRODUCT/INDUSTRY NAMES: 7372699 (Other Communications Software Pkgs)

SIC CODES: 8731 Commercial physical research; 7372 Prepackaged software

FILE SEGMENT: CD File 275

17/TI,PD,FREE/108 (Item 41 from file: 148)

DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

07173235 SUPPLIER NUMBER: 15026850 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**National Semi, Xerox unit enter security market; Xicor adds parts.**

**(National Semiconductor Corp.; Semaphore Communications Corp.) (Product Announcement)**

Jan 17, 1994

WORD COUNT: 1048 LINE COUNT: 00087

COMPANY NAMES: National Semiconductor Corp.--Product development;

Semaphore Communications Corp.--Product introduction; Xicor Inc.--Product introduction

DESCRIPTORS: Data security--Equipment and supplies; Security systems

industry--Product introduction; Semiconductor industry--Product introduction

SIC CODES: 3674 Semiconductors and related devices; 3577 Computer

peripheral equipment, not elsewhere classified; 7373 Computer integrated

systems design; 3669 Communications equipment, not elsewhere classified

TICKER SYMBOLS: XICO; NSM

TRADE NAMES: Semaphore Communications NEU-WG (Data security device)--

Product introduction; Xicor X76041 (Data security device)--Product  
introduction  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/109 (Item 42 from file: 148)  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

06801983 SUPPLIER NUMBER: 15040962 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Defining the key issues in mobile TCP/IP-based networking. (Transmission  
Control Protocol/Internet Protocol)**  
Dec, 1993  
WORD COUNT: 3421 LINE COUNT: 00263

SPECIAL FEATURES: illustration; chart  
INDUSTRY CODES/NAMES: TELC Telecommunications  
DESCRIPTORS: Open Systems Interconnection standard--Usage;  
Telecommunications industry--Standards; Mobile communication systems--  
Standards; Transmission Control Protocol/Internet Protocol (Computer  
network  
SIC CODES: 4800 COMMUNICATION; 4810 Telephone Communication  
FILE SEGMENT: TI File 148

17/TI,PD,FREE/110 (Item 43 from file: 148)  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

06717295 SUPPLIER NUMBER: 14358410 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Your wallet in the year 2000. ( smart cards ) (Information Technology  
Special Report)**  
Autumn, 1993  
WORD COUNT: 708 LINE COUNT: 00051

INDUSTRY CODES/NAMES: BUS Business, General  
DESCRIPTORS: Smart cards --Design and construction  
FILE SEGMENT: MI File 47

17/TI,PD,FREE/111 (Item 44 from file: 148)  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

06412366 SUPPLIER NUMBER: 13511717 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**German banks ink pact with Algorithmic of Israel. (BDB self-regulatory  
organization; Algorithmic Research data security system)  
(Contracts) (Management Strategies) (Brief Article)**  
Feb 16, 1993  
WORD COUNT: 226 LINE COUNT: 00018

COMPANY NAMES: Algorithmic Research--Contracts  
INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting  
DESCRIPTORS: Banking industry, German--Standards; Computer software  
industry--Contracts; Data security--Standards  
SIC CODES: 7372 Prepackaged software; 7370 Computer and Data Processing  
Services; 6000 DEPOSITORY INSTITUTIONS  
FILE SEGMENT: TI File 148

17/TI,PD,FREE/112 (Item 45 from file: 148)  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

06393615 SUPPLIER NUMBER: 13424050 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Smart cards and public keys unlock crypto's potential uses; more  
powerful microchips let agencies move away from simple passwords.  
Feb 1, 1993  
WORD COUNT: 723 LINE COUNT: 00058

SPECIAL FEATURES: illustration; chart  
INDUSTRY CODES/NAMES: GOVT Government and Law; CMPT Computers and  
Office Automation  
DESCRIPTORS: Smart cards --Safety and security measures; Cryptography  
--Safety and security measures; Security systems--Design and construction  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/113 (Item 46 from file: 148)  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

05798023 SUPPLIER NUMBER: 11871374 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Locking up open systems. (Computer Security)  
Feb, 1992  
WORD COUNT: 3027 LINE COUNT: 00248

SPECIAL FEATURES: illustration; table  
INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting; GOVT  
Government and Law  
DESCRIPTORS: Computers--Safety and security measures; Security systems--  
Computer programs; Computer crimes--Prevention; Computer hackers--  
Prevention  
SIC CODES: 3571 Electronic computers  
FILE SEGMENT: TI File 148

17/TI,PD,FREE/114 (Item 47 from file: 148)  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

05200969 SUPPLIER NUMBER: 11008586 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Improving network security. (user authentication and encryption) (tutorial)  
May, 1991  
WORD COUNT: 1763 LINE COUNT: 00142

SPECIAL FEATURES: illustration; chart  
INDUSTRY CODES/NAMES: TELC Telecommunications  
DESCRIPTORS: Data security--Management; Computer networks--Safety and  
security measures; Data encryption--Usage  
FILE SEGMENT: TI File 148

17/TI,PD,FREE/115 (Item 48 from file: 148)  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

04850479 SUPPLIER NUMBER: 09650285 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
New All-in-one electronic 'forms' system to advance the paperless office.  
(SuperForms system; Bellcore) (product announcement)  
Dec 4, 1990  
WORD COUNT: 678 LINE COUNT: 00057

COMPANY NAMES: Bell Communications Research Inc.--Product introduction  
INDUSTRY CODES/NAMES: BUS Business, General  
DESCRIPTORS: Computer software industry--Product introduction  
SIC CODES: 8711 Engineering services; 8742 Management consulting



services; 7372 Prepackaged software  
 TRADE NAMES: SuperForms (Office automation software)--Product  
 introduction  
 FILE SEGMENT: NW File 649

17/TI,PD,FREE/116 (Item 49 from file: 148)  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

04817655 SUPPLIER NUMBER: 08781924 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Safety in numbers: the fraudster foiled? (electronic data interchange  
 security measures) (EFT/EDI: The Search for Certainties)**  
 July, 1990  
 WORD COUNT: 1613 LINE COUNT: 00125

SPECIAL FEATURES: illustration; photograph  
 INDUSTRY CODES/NAMES: INTL Business, International  
 DESCRIPTORS: Electronic data interchange--Analysis; Fraud--Analysis;  
 Electronic data processing departments--Safety and security measures;  
 Electronic funds transfer systems--Analysis  
 FILE SEGMENT: MC File 75

17/TI,PD,FREE/117 (Item 50 from file: 148)  
 DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

03321587 SUPPLIER NUMBER: 05207804 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Hampering the hacker. (data security measures at banks) (Information  
 Technology: A Leap In The Dark?)**  
 Aug, 1987  
 WORD COUNT: 2015 LINE COUNT: 00152

INDUSTRY CODES/NAMES: INTL Business, International  
 DESCRIPTORS: Computer crimes--Prevention; Electronic data processing  
 departments--Safety and security; Banking industry--Data processing  
 SIC CODES: 6000 DEPOSITORY INSTITUTIONS  
 FILE SEGMENT: MC File 75

17/TI,PD,FREE/118 (Item 1 from file: 275)  
 DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

02120825 SUPPLIER NUMBER: 19960110 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Security solutions. (Q&A on Java and ActiveX security; ActiveX controls in  
 Web pages) (Security Advisor) (Product Information)**  
 Nov, 1997  
 WORD COUNT: 2505 LINE COUNT: 00200

SPECIAL FEATURES: photograph; illustration  
 FILE SEGMENT: CD File 275

17/TI,PD,FREE/119 (Item 2 from file: 275)  
 DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

02109489 SUPPLIER NUMBER: 19769766 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Digital certificates and certificate authorities. ( public key  
 cryptography) (includes related articles on verifying digital  
 signatures and sending session-key messages) (Government Activity)**  
 Sep, 1997

WORD COUNT: 2779 LINE COUNT: 00224

SPECIAL FEATURES: photograph; chart; illustration  
DESCRIPTORS: Internet/Web Technology; **Public Key Encryption**; Data Security Device  
PRODUCT/INDUSTRY NAMES: 7372691 (Data Encryption Software); 3662627 (Encryption/Decryption Equip)  
SIC CODES: 7372 Prepackaged software; 3663 Radio & TV communications equipment  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/120 (Item 3 from file: 275)  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

02106782 SUPPLIER NUMBER: 19821664  
Smart cards : **world access. (Technology Information)**  
Sep 29, 1997

DESCRIPTORS: Technology Development; **Smart Card**  
PRODUCT/INDUSTRY NAMES: 3679120 (Magnetic Cards)  
SIC CODES: 3679 Electronic components, not elsewhere classified  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/121 (Item 4 from file: 275)  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

02097007 SUPPLIER NUMBER: 19656448 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Time to spend electronic money. (e-commerce issues for businesses)**  
**(Internet/Web/Online Service Information)**  
August, 1997  
WORD COUNT: 5177 LINE COUNT: 00468

SPECIAL FEATURES: table; chart; illustration  
DESCRIPTORS: Internet/Web Technology; Electronic Commerce  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/122 (Item 5 from file: 275)  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

02067209 SUPPLIER NUMBER: 19437816 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Disarming the Net. (security challenges resulting from connection to the Internet) (Network Edition) (Internet/Web/Online Service Information)**  
June 10, 1997  
WORD COUNT: 3453 LINE COUNT: 00283

SPECIAL FEATURES: illustration; photograph; table  
DESCRIPTORS: Internet/Web Overview; Data Security Issue; Internet  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/123 (Item 6 from file: 275)  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

02045851 SUPPLIER NUMBER: 19210923 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**E-mail encryption. (six encryption utilities reviewed) (includes related articles on Editors' Choice, upcoming S-MIME standard) (The 1997 Utility Guide) (Software Review) (Evaluation) (Cover Story)**

April 8, 1997

WORD COUNT: 3524 LINE COUNT: 00283

COMPANY NAMES: ConnectSoft Inc.--Products; OpenSoft--Products; Pretty Good Privacy Inc.--Products; Elementrix Technologies Inc.--Products; AT and T Corp.--Products; Deming Software--Products  
DESCRIPTORS: Systems/Data Security Software; Network Security Software; Software Multiproduct Review; E-Mail  
SIC CODES: 7372 Prepackaged software  
TICKER SYMBOLS: T  
TRADE NAMES: ExpressMail for Windows 95 (E-mail)--Evaluation; PGPmail 4.5 (E-mail)--Evaluation; POTP SecureMail (E-mail)--Evaluation; E-Mail Connection (E-mail)--Evaluation; SecretAgent (Systems/data security software)--Evaluation; Secure Messenger (Systems/data security software)--Evaluation  
FILE SEGMENT: CD File 275

**17/TI,PD,FREE/124 (Item 7 from file: 275)**

DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

02035313 SUPPLIER NUMBER: 19086869 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**How safe is the Internet? (includes related article on the TCP SYN attack)**  
**(Internet/Web/Online Service Information)**

Feb, 1997

WORD COUNT: 3606 LINE COUNT: 00288

SPECIAL FEATURES: illustration; table; other  
DESCRIPTORS: Encryption; Internet/Web Technology; Data Security Issue  
SIC CODES: 4800 COMMUNICATION  
FILE SEGMENT: CD File 275

**17/TI,PD,FREE/125 (Item 8 from file: 275)**

DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

02035115 SUPPLIER NUMBER: 19013564 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**In digital signatures we trust. (Our Back Pages) (Technology Information) (Column)**

Jan, 1997

WORD COUNT: 1070 LINE COUNT: 00085

SPECIAL FEATURES: illustration; chart  
DESCRIPTORS: Internet/Web Technology; Electronic Commerce  
SIC CODES: 3661 Telephone and telegraph apparatus  
FILE SEGMENT: CD File 275

**17/TI,PD,FREE/126 (Item 9 from file: 275)**

DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

02000717 SUPPLIER NUMBER: 18768621 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Protecting your data with cryptography. (Technology Information)**

Nov, 1996

WORD COUNT: 4013 LINE COUNT: 00329

DESCRIPTORS: Technology Overview; Encryption; Data Security Issue  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/127 (Item 10 from file: 275)  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01832399 SUPPLIER NUMBER: 17378401 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Feeling safe and sound online. (Internet security)**  
Oct, 1995  
WORD COUNT: 2958 LINE COUNT: 00249

DESCRIPTORS: Internet; World Wide Web; Data Security Issue; User Need;  
Industry Trend Or Event; Industry Trend; Encryption  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/128 (Item 11 from file: 275)  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01823496 SUPPLIER NUMBER: 17193551 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Talking? Someone's probably listening. (computer security issues) (one of  
five articles in "Your Best Defense System") (Column)**  
Sep, 1995  
WORD COUNT: 2219 LINE COUNT: 00181

SPECIAL FEATURES: illustration; table  
DESCRIPTORS: Data Security Issue; Technology Information; Technology  
Overview; Encryption  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/129 (Item 12 from file: 275)  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01823492 SUPPLIER NUMBER: 17193543 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**In LAN, security paranoia pays off. (computer security issues) (one of five  
articles in "Your Best Defense System")**  
Sep, 1995  
WORD COUNT: 2224 LINE COUNT: 00178

DESCRIPTORS: LAN; Technology Tutorial; Data Security Issue; Software  
Selection; Systems/Data Security Software  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/130 (Item 13 from file: 275)  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01801703 SUPPLIER NUMBER: 17162680 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Toward electronic money: some Internet experiments. (includes related  
articles on RSA's public - key encryption and on smart cards for  
digital money)**  
June 10, 1995  
WORD COUNT: 6493 LINE COUNT: 00607

SPECIAL FEATURES: illustration; other  
COMPANY NAMES: CommerceNet--Products; Netscape Communications Corp.--  
Products  
DESCRIPTORS: Internet; Digital Communication; Encryption; Data Security  
Issue; Database Access Software; Technology Information; Technology  
Overview  
SIC CODES: 7372 Prepackaged software  
TRADE NAMES: CyberCash (Database access software)--Design and

construction; Netscape Navigator (Database access software)--Design and  
construction  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/131 (Item 14 from file: 275)  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01722714 SUPPLIER NUMBER: 16040821 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The safety Net. (Internet security options) (includes related article on  
Internet terminology) (Setting Up Shop on the Internet)**  
Feb, 1995  
WORD COUNT: 2399 LINE COUNT: 00198

SPECIAL FEATURES: illustration; photograph; table; chart  
DESCRIPTORS: Internet; Data Security; Encryption; Passwords; **Public  
Key** Encryption; E-Mail  
FILE SEGMENT: CD File 275

17/TI,PD,FREE/132 (Item 15 from file: 275)  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01548046 SUPPLIER NUMBER: 12937984 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Comments on cryptography. (ACM Forum) (Letter to the Editor)**  
Nov, 1992  
WORD COUNT: 4128 LINE COUNT: 00325

FILE SEGMENT: CD File 275

17/TI,PD,FREE/133 (Item 16 from file: 275)  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01525654 SUPPLIER NUMBER: 12340158 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Responses to NIST's proposal. (National Institute of Standards and  
Technology) (includes related article about the digital signature  
standard specifications) (Technical)**  
July, 1992  
WORD COUNT: 5671 LINE COUNT: 00440

DESCRIPTORS: United States. National Institute of Standards and  
Technology; **Digital signatures** ; Standard; Cryptography; Algorithm  
FILE SEGMENT: AI File 88

17/TI,PD,FREE/134 (Item 1 from file: 9)  
DIALOG(R)File 9:(c) 2006 The Gale Group. All rts. reserv.

01421888 Supplier Number: 24072178  
**Finland Sprints Ahead with Smart Cards**

November 1997  
WORD COUNT: 2510

SPECIAL FEATURES: Table  
COMPANY NAMES: FINLAND POSTS  
INDUSTRY NAMES: Payment cards  
PRODUCT NAMES: Information **Smart Cards** (367934)  
CONCEPT TERMS: All market information; All product and service information

; Market size; Product development; Trends; Users  
GEOGRAPHIC NAMES: European Union (EUCX); Finland (FIN); Scandinavia  
(SCAX); Western Europe (WEEX)

17/TI,PD,FREE/135 (Item 2 from file: 9)  
DIALOG(R)File 9:(c) 2006 The Gale Group. All rts. reserv.

01318029 Supplier Number: 23947279  
**Why PC-Based Smart Card Solutions Make Sense**

July 1997  
WORD COUNT: 1934

COMPANY NAMES: MICROSOFT CORP  
INDUSTRY NAMES: Computer; Electronic components; Software  
PRODUCT NAMES: Memory boards and cards (367932); Operating systems  
software packages (737221)  
CONCEPT TERMS: All product and service information; Product development  
GEOGRAPHIC NAMES: North America (NOAX); United States (USA)

17/TI,PD,FREE/136 (Item 3 from file: 9)  
DIALOG(R)File 9:(c) 2006 The Gale Group. All rts. reserv.

01056540 Supplier Number: 23598795  
**Authentication Technology Fills The Security Gap For Internet Purchases**

August 1996  
WORD COUNT: 354

COMPANY NAMES: VERISIGN INC; VISA INTERNATIONAL  
INDUSTRY NAMES: Financial services; Payment cards  
PRODUCT NAMES: Credit and debit cards (614200)  
CONCEPT TERMS: All company; All product and service information; Joint  
venture; Product introduction  
GEOGRAPHIC NAMES: North America (NOAX); United States (USA)

17/TI,PD,FREE/137 (Item 1 from file: 634)  
DIALOG(R)File 634:(c) 2006 San Jose Mercury News. All rts. reserv.

09342054  
**ELECTRONIC PASSPORT FOR THE NET 'DIGITAL CERTIFICATES' OFFER PROMISE OF  
POSITIVE IDENTIFICATION FOR USERS.**  
- Monday, December 8, 1997  
Word Count: 1,707

DESCRIPTORS: PRIVATE PUBLIC INFORMATION

17/TI,PD,FREE/138 (Item 1 from file: 636)  
DIALOG(R)File 636:(c) 2006 The Gale Group. All rts. reserv.

03744919 Supplier Number: 48097516  
**I/O SOFTWARE: Several new fingerprint security applications to be exhibited  
at Comdex/Fall '97**  
Nov 3, 1997  
Word Count: 576  
PUBLISHER NAME: M2 Communications

INDUSTRY NAMES: BUSN (Any type of business); INTL (Business, International)

17/TI,PD,FREE/139 (Item 2 from file: 636)  
DIALOG(R) File 636:(c) 2006 The Gale Group. All rts. reserv.

03511151 Supplier Number: 47249908  
**COMPANIES NEED CERTIFICATE INTEROPERABILITY Certificate Authorities**  
**Positioning To Instill Peace of Mind**  
March 31, 1997  
Word Count: 1252  
PUBLISHER NAME: Phillips Business Information, Inc.  
INDUSTRY NAMES: BANK (Banking, Finance and Accounting); BUSN (Any type of business); CMPT (Computers and Office Automation)

17/TI,PD,FREE/140 (Item 3 from file: 636)  
DIALOG(R) File 636:(c) 2006 The Gale Group. All rts. reserv.

03303819 Supplier Number: 46784619  
**RSA DATA SECURITY: Devon Software chooses RSA technology for authentication server**  
Oct 8, 1996  
Word Count: 864  
PUBLISHER NAME: M2 Communications  
INDUSTRY NAMES: BUSN (Any type of business); INTL (Business, International)

17/TI,PD,FREE/141 (Item 4 from file: 636)  
DIALOG(R) File 636:(c) 2006 The Gale Group. All rts. reserv.

03175860 Supplier Number: 46508462  
**Security: The hot issue**  
July 1, 1996  
Word Count: 4056  
PUBLISHER NAME: Lafferty Publications Ltd.  
INDUSTRY NAMES: BANK (Banking, Finance and Accounting); BUSN (Any type of business); INTL (Business, International)

17/TI,PD,FREE/142 (Item 5 from file: 636)  
DIALOG(R) File 636:(c) 2006 The Gale Group. All rts. reserv.

03106475 Supplier Number: 46352321  
**BANKING ON THE FUTURE Marketing Financial Services on the Internet**  
May 1, 1996  
Word Count: 3893  
PUBLISHER NAME: Future Systems, Inc  
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation)

17/TI,PD,FREE/143 (Item 6 from file: 636)  
DIALOG(R) File 636:(c) 2006 The Gale Group. All rts. reserv.

03058771 Supplier Number: 46249015  
**INTERNET SECURITY: DATA GENERAL-BDM INTERNATIONAL SOFTWARE ALLIANCE**  
**PRODUCES INTERNET SECURITY BREAKTHROUGH; DG/UX B2 SECURITY WITH**

**CYBERSHIELD PROTECTS INTERNET AND INTRANET BUSINESS COMPUTING**

March 25, 1996

Word Count: 1162

PUBLISHER NAME: EDGE Publishing

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); TELC (Telecommunications)

**17/TI,PD,FREE/144 (Item 7 from file: 636)**

DIALOG(R)File 636:(c) 2006 The Gale Group. All rts. reserv.

03046305 Supplier Number: 46220618

**HEWLETT-PACKARD: HP, Gemplus And Informix, introduce HP**

**Praesidium/ImagineCard solutions for securing net**

March 13, 1996

Word Count: 1669

PUBLISHER NAME: M2 Communications

INDUSTRY NAMES: BUSN (Any type of business); INTL (Business, International)

**17/TI,PD,FREE/145 (Item 8 from file: 636)**

DIALOG(R)File 636:(c) 2006 The Gale Group. All rts. reserv.

02888726 Supplier Number: 45867917

**POSTAL SERVICE CLAIMS TO HAVE KEYS TO ELECTRONIC COMMERCE**

Oct 18, 1995

Word Count: 1161

PUBLISHER NAME: Phillips Business Information, Inc.

INDUSTRY NAMES: BANK (Banking, Finance and Accounting); BUSN (Any type of business); CMPT (Computers and Office Automation)

**17/TI,PD,FREE/146 (Item 9 from file: 636)**

DIALOG(R)File 636:(c) 2006 The Gale Group. All rts. reserv.

02777756 Supplier Number: 45637110

**MasterCard, VISA JOIN EFFORTS AT SECURE INTERNET COMMERCE Plan to be  
Certifying Authorities for Keys**

June 30, 1995

Word Count: 831

PUBLISHER NAME: BRP Publications

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); PUBL (Publishing)

**17/TI,PD,FREE/147 (Item 10 from file: 636)**

DIALOG(R)File 636:(c) 2006 The Gale Group. All rts. reserv.

02334383 Supplier Number: 44560889

**US DoD TO TEST NEW E-MAIL SECURITY PRODUCTS**

April, 1994

Word Count: 1606

PUBLISHER NAME: Elsevier Science, Inc.

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); GOVT (Government and Law); INTL (Business, International)

**17/TI,PD,FREE/148 (Item 11 from file: 636)**

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01884962 Supplier Number: 43263833

Keeping a secret key secret

Sept, 1992

Word Count: 319

PUBLISHER NAME: Elsevier Science, Inc.

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); GOVT (Government and Law); INTL (Business, International)

17/TI,PD,FREE/149 (Item 12 from file: 636)

DIALOG(R)File 636:(c) 2006 The Gale Group. All rts. reserv.

01072148 Supplier Number: 40664720

**ELECTRONIC DATA INTERCHANGE, OPEN NETWORKS AND BUSINESS SECURITY**

Feb, 1989

Word Count: 3847

PUBLISHER NAME: Elsevier Science, Inc.

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); GOVT (Government and Law); INTL (Business, International)

17/TI,PD,FREE/150 (Item 13 from file: 636)

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01051210 Supplier Number: 40559203

**COMPUTER FRAUD AND RETAIL BANKING -- WHAT ARE THE RISKS?**

Nov, 1988

Word Count: 4135

PUBLISHER NAME: Elsevier Science, Inc.

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); GOVT (Government and Law); INTL (Business, International)

17/TI,PD,FREE/151 (Item 1 from file: 810)

DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.

0784178 BW1330

**PC SC WORKGROUP: PC/SC Workgroup Releases First Specifications For Integration of Smart Cards With Personal Computers**

December 10, 1997

Byline: Business Editors and Hi-Tech/Multimedia Writers

Word Count: 1499

17/TI,PD,FREE/152 (Item 1 from file: 813)

DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

1097282 NYTU027

**Visa and MasterCard Select CertCo SPYRUS to Create Root Certificate Authority System For Set Electronic Commerce**

DATE: May 13, 1997 WORD COUNT: 1,579

COMPANY NAME: CERTCO; SPYRUS; MASTERCARD INTERNATIONAL; VISA INTERNATIONAL

PRODUCT: COMPUTER, ELECTRONICS (CPR); BANKING, FINANCIAL

SERVICES (FIN)  
 DESCRIPTORS: NEW PRODUCTS & SERVICES (PDT)  
 STATE: CALIFORNIA (CA); NEW YORK (NY)  
 SECTION HEADING: BUSINESS; TECHNOLOGY

17/TI,PD,FREE/153 (Item 2 from file: 813)  
 DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

1047722 LAM061  
**Leading Internet Companies' Demonstrate Portable Security at 1997 RSA Conference**

DATE: January 27, 1997 WORD COUNT: 723

COMPANY NAME: LITRONIC INC., CONSENSUS DEVELOPMENT CORPORATION;  
 GEMPLUS; HEWLETT- PACKARD; NETSCAPE COMMUNICATIONS  
 CORPORATION; VERISIGN INC.  
 PRODUCT: COMPUTER, ELECTRONICS (CPR)  
 DESCRIPTORS: NEW PRODUCTS & SERVICES (PDT)  
 STATE: CALIFORNIA (CA)  
 SECTION HEADING: BUSINESS; TECHNOLOGY

17/TI,PD,FREE/154 (Item 3 from file: 813)  
 DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

0781857 NE003  
**PERSONAL TOKEN APPLICATION IN MOBILE COMPUTING IS JUST THE BEGINNING**

DATE: January 25, 1995 WORD COUNT: 1,419

COMPANY NAME: TELEQUIP CORPORATION  
 PRODUCT: COMPUTER, ELECTRONICS (CPR)  
 STATE: FLORIDA (FL)  
 SECTION HEADING: BUSINESS; TECHNOLOGY

17/TI,PD,FREE/155 (Item 1 from file: 2)  
 DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04753522 INSPEC Abstract Number: B90070941, C90070831  
**Title: A 'paradoxical' identity -based signature scheme resulting from zero-knowledge**

Publication Date: 1990  
 Document Type: Conference Paper (PA)  
 Treatment: Theoretical (T)  
 Descriptors: computational complexity; cryptography; data integrity;  
**identification** ; interactive systems; protocols; **smart cards** ; theorem  
 proving  
 Identifiers: paradox; cryptology; factoring; complexity; randomization;  
 interactive proofs; **public key** system; **identification** ; **identity**  
 -based signature scheme; interactive zero-knowledge protocol;  
 tamper-resistant devices; **smart cards** ; cooperative users; shadowed  
**identity** ; mutual interactive authentication; communicating entities;  
 previously exchanged messages; **digital signature** ; multiple signatures;  
**secret key** ; keyless **identity** -based integrity scheme  
 Class Codes: B6120B (Codes); B6210 (Telecommunication applications);  
 C6130 (Data handling techniques); C5620 (Computer networks and techniques)

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